

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 5-13-78

Location Inspected

OW..... WW..... TA.....

Bond released

SlGW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electronic Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

DC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

Shirley

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Cisco Drilling & Development Co.

3. ADDRESS OF OPERATOR

Judge Bldg., Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

NE. NW. Sec. 27, T20S, R23E, S.L.M.

At proposed prod. zone 821 From N-line & 2136' from W-line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 5 miles NW of Cisco, Utah

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest dclg. unit line, if any)

821 ft.

16. NO. OF ACRES IN LEASE

2000 Ac.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. $\frac{1}{2}$ mile

19. PROPOSED DEPTH

2600'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4870' grd.; 4880' K.B.

22. APPROX. DATE WORK WILL START*

Dec. 10, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-3/4"	7"	20.00	150'	85 sks circulated to sur.
6 1/2"	4 1/2"	9.50#	set thru pay zone & cemented to 200' above	

It is planned to drill a well at the above location to test the oil and/or gas production possibilities in the sands of the Dakota, Cedar Mountain and Morrison formations. The well will be drilled 50 ft. below the top of the Entrada formation, unless good and sizable production is obtained at a lesser depth. The well will be drilled with ~~xi~~ rotary tools, using air for circulation. The surface casing will be set at about 150' and cemented with returns to the surface. A blowout preventer and rotating head will be installed on top of the casing head. Fill & kill lines (2") will be connected to the casing head below the blind rams. Any gas encountered will be flared at the end of the blowline and roughly checked for volume thru 2" lines off the casing head after the pipe rams have been closed. A float valve will be used in the bottom of the drill collars at all times and a safety valve that can be stabbed in the drill pipe or collars will be kept handy. Casing 4 1/2" will be used for

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

the production string and cemented thru the pay with enough

24. cement to raise above the top of the Dakota by about 200'

SIGNED

H. Dowling

TITLE

Cons. Geol.

DATE

Nov. 16, 1977

(This space for Federal or State office use)

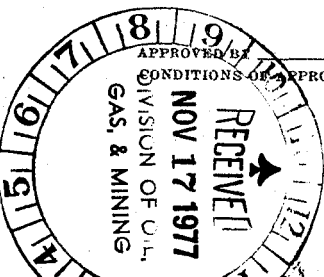
PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

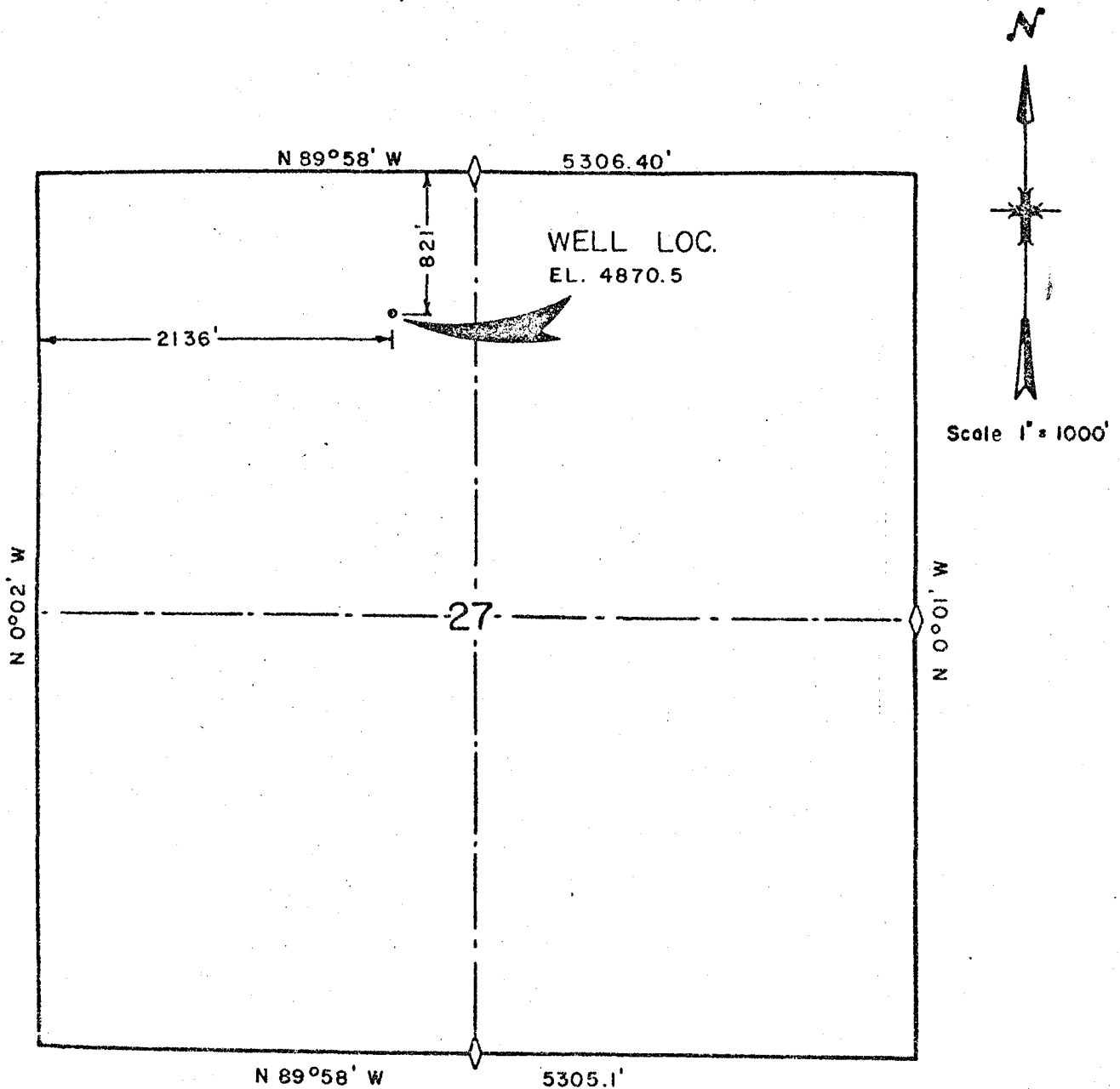
TITLE

DATE



*See Instructions On Reverse Side

WELL LOCATION
821.0 FT. S.N.L.- 2136.0 FT. E.W.L.
SECTION 27, T20S R23E S.L.B&M.



I, David L. Bear do hereby certify that this plat was plotted from notes of a field survey made under my direct responsibility, supervision and checking on Nov. 1, 1977.

David L. Bear
Registered Land Surveyor

WESTERN ENGINEERS, INC.
WELL LOCATION
CISCO DRILLING AND DEVELOPMENT CO.
CISCO NO. 3
GRAND COUNTY, UTAH
SURVEYED D.L.B. DRAWN R.W.O.
GRAND JUNCTION, COLO. 11/1/77

PROGNOSIS FOR
CISCO DRILLING & DEVELOPMENT CO.
CISCO #3 WELL
NE.NW.SEC.27-20S-23E
GRAND COUNTY, UTAH

Location: NE.NW. Sec.27, T.20 S., R.23 E., S.L.M., Grand County, Utah
(821' from N-line & 2136' from W-line).

Elevation: 4870' grd.; 4880' K.B.

Surface Casing: 150 ft. of 7 in., O.D., 20.00#, J-55, 8 Rd, LTC, new;
set and cemented with returns to the surface.

Expected Formation Tops:

<u>Formation</u>	<u>Depth to top</u>	<u>Thickness</u>	<u>Datum</u>
Mancos	Surface	1850'	4880' K.B.
Dakota	1850'	40'	3030'
Cedar Mountain	----- (Probably not present)		
Morrison (B.B.)	1890'	350'	2990'
Morrison (S.W.)	2240'	250'	2640'
Curtis	2490'	60'	2390'
Entrada	2550'	-----	2330'
T.D.	2600'		

1. It is planned to drill a 9 3/4" surface hole for the surface casing down to a depth of about 150 ft. and set 7 in. casing with approx. 60 sks of cement with returns to the surface. A casing head will be mounted on top of the surface casing and a blowout preventer with blind and pipe rams (hydraulic) will be mounted on the casing head. A rotating head will then be mounted on top of the blowout preventer. A blewie line, at least 100 ft. long, will then be attached to the rotating head and extended into the reserve pit.
2. A 6 3/4" hole will then be drilled below the surface casing, using air for circulation. A flare will be maintained at the end of the blewie line at all times while drilling below 1000'. This will insure that no gas will be missed. The air drilling will also minimize the damage to the hydrocarbon reservoir.
3. Samples of the cuttings will begin at 1000'. 30-ft. samples will be taken from 1000' to 1500', and then 20-ft. samples will be taken from 1500' to total depth.
4. It is planned to drill the well to a depth which is 50 ft. below the top of the Entrada formation unless good commercial flow of gas (250 MCF or more) is obtained above this depth.

5. If a high gas flow (several million cubic feet) and/or when the total depth of the well is reached, electric logs will be run. Prior to running logs, high viscosity mud (not less 100 vis.) will be pumped into the hole to provide control of the gas and to provide a conductive medium for the logs. An induction-electrical log will be run from bottom to the top of the hole, and a gamma-density and compensated neutron porosity log will be run from the bottom to a point which is 150' above the top of the Dakota formation.

(Note: In the event a small gas flow (less than 750 MCFO is obtained, it may be desirable to run casing, 4½" O.D., thru the rotating head prior to mudding up and running logs, with cement baskets and DV tool on the casing so that the casing can be cemented above the production zone; thereby preventing any damage to the formation and eliminating considerable completion expense. This is an important consideration when the volume of gas is low and the return from the well would be correspondingly low. The well could then be logged inside the casing with a gamma-neutron log.)

6. If good production (over 750 MCK) is obtained 4½" O.D., 9.50#, J-55 or H-40, new casing will be run and cemented conventionally with sufficient cement to cover 200 ft. above the top of the Dakota formation. The production zone will then be perforated, 2 3/8" O.D. tubing run, and completed conventionally.
7. It is anticipated that the drilling of the well will require less than one week.

W. Don Quigley
W. Don Quigley

Consulting Geologist
Salt Lake City, Utah

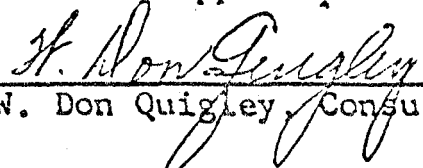
SURFACE USE & OPERATIONS PLAN
FOR
CISCO DRILLING & DEVELOPMENT CO.
CISCO #3 WELL
NE.NW.SEC.27-20S-23E
GRAND COUNTY,UTAH

1. A survey plat showing the location of the proposed well site is attached, (See Plat No.1). Map No.1 shows the route to the well site from existing roads in the area. The east Cisco exit on E70 is ^{used} This map shows the secondary roads in the surrounding area. It is about 7 miles to the location from the hiway The road to the location area is in good shape & will support heavy trucks. The location is about 1/3 mile off the main road to the SW.
2. Planned Access Rd.: The access road, see attached map, is across fairly level ground which is covered with sage brush and some grass. Little grading will be required. Rd will be 14 ft. wide. No culverts or other road material will be needed.
3. Location of Existing Wells: See Map
4. Location of Production Equipment: A plan for the anticipated production equipment, if the well is successful, is submitted on Plat No.2. When production ceases this equipment will be removed and the land surface graded, levelled and reseeded.
5. Water Supply: Very little water will be required for the drilling operations of the subject due to using air for circulation. The water required will be hauled by truck to the location from Cottonwood Creek or from Cisco Wash. Both have water holes. Cisco Wash would be closest, about 4 miles away.
6. Road Material: No additional road material, gravel, sand or culverts, will be required for the proposed drilling operations.
7. Waste Disposal: A reserve and burn pit will be constructed at the well site. All excess water, mud, and drill cuttings will be deposited into the reserve pit. Burnable material and garbage will be put into the burn pit. Both of these pits will be folded in and covered as soon as feasible after the cessation of drilling operations.
8. Camp Facilities and Airstrips: No camp facilities other than two or three house trailers at the well site will be needed. No airstrips will be required.

9. Well Site Layout: A plan for the drilling equipment layout required for the drilling operations is submitted on Plat No. 3. The approximate dimensions of the drill site are shown. The site will be levelled for this equipment. Since the site is quite level, it will not be necessary to make any deep cuts or major surface shift. The reserve pit will be about 4 ft. deep with 4-ft. banks. The sage brush will be removed.
10. Restoration: After the drilling operations have been concluded and the equipment removed, the well site area will be cleaned, levelled and restored to normal. The pits will be covered and the area reseeded, if the well is not successful. Otherwise the site will be levelled and prepared for the placement of the production equipment. This work will be accomplished within 30 days after the drilling equipment has been removed.
11. Land Description : The proposed well site is located near the present secondary rd. and is on fairly level ground that is covered with heavy sage brush. There is no other natural vegetation on the site area. The surface is Mancos shale, and some gravel from erosion and deposition along the wash. Very little grading to the location will be required.
12. Representative: The operator's representative at the well site will probably be W. Don Quigley, 57 West South Temple Bldg., Salt Lake City, Utah. The location work and restoration work will probably be done by the Jacobs Drilling Co., of Grand Junction, Colorado.
13. Certification:

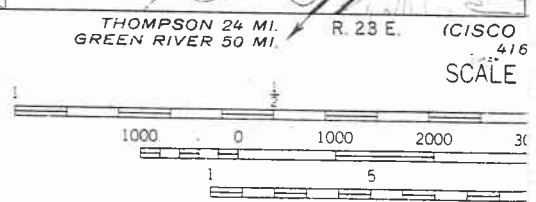
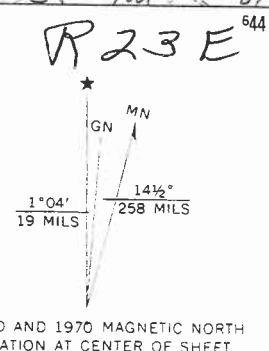
I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Cisco Drilling & Development Co. and its contractors in conformity with this plan and terms and conditions under which it is approved.

Date: _____


W. Don Quigley, Consultant



dited, and published by the Geological Survey
 USGS and USC&GS
 by photogrammetric methods from aerial
 taken 1969. Field checked 1970
 ojection. 1927 North American datum
 grid based on Utah coordinate system, central zone
 Universal Transverse Mercator grid ticks,
 own in blue
 hed lines indicate selected fence lines



CONTOUR INT
 DOTTED LINES REPRESENT
 DATUM IS ME.
 Map #1
 THIS MAP COMPLIES WITH NATIC
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVE
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: Nov. 18-
Operator: Cisco Drilling Co.
Well No: Cisco Ind. #5
Location: Sec. 27 T. 20S R. 23E County: Snaud

File Prepared: ☐
Card Indexed: ☐

Entered on N.I.D.: ☐
Completion Sheet: ☐

API NUMBER: 43-019-30404

CHECKED BY:

Administrative Assistant [Signature]

Remarks: No other action

Petroleum Engineer [Signature]

Remarks:

Director _____

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 102-5 ☒

Surface Casing Change ☐
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In _____ Unit ☐

Other:

☒ Letter Written/Approved

November 18, 1977

Cisco Drilling and Development Co.
Judge Building
Salt Lake City, Utah 84111

Re: Well No. Cisco Federal #3
Sec. 27, T. 20 S, R. 23 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 102-5.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
OFFICE: 533-5771
HOME: 582-7247

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30404.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey

ATTACHMENT 2-A

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION EIA NO. 805
DATE DEC 2, 1977OPERATOR Cisco drillingLEASE # U-17245WELL NO. Cisco #3LOC. $\frac{1}{2}$ NE $\frac{1}{2}$ NW SEC. 27T. 20S R. 23ECOUNTY Grand STATE UTFIELD WildcatUSGS EVANSBLM CarrollREP: Quingley

DIRT

☐

ENHANCES

☐

NO IMPACT

☐

MINOR IMPACT

☒

MAJOR IMPACT

Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Roads, bridges, airports	Burning, noise, junk disposal	Well drilling	Trucks	Spills and leaks	
Transmission lines, pipelines	Liquid effluent discharge	Fluid removal (Prod. wells, facilities)	Pipelines	Operational failure	
Dams & impoundments	Subsurface disposal	Secondary Recovery	Others		
Others (pump stations, compressor stations, etc.)	Others (toxic gases, noxious gas, etc.)	Noise or obstruction of scenic view			
		Mineral processing (ext. facilities)			
		Others			

Land Use

Forestry

Grazing

Wilderness

Agriculture

Residential-Commercial

Mineral Extraction

Recreation

Scenic Views

Parks, Reserves, Monuments

Historical Sites

Unique Physical Features

NONE KNOWN

Flora & Fauna

Birds

Land Animals

Fish

Endangered Species

Trees, Grass, Etc.

Phy. Charact.

Surface Water

Underground Water

Air Quality

Erosion

Other

Effect On Local Economy

Safety & Health

Others

LEASE U-17245 DATE Dec 2, 77
WELL NO. Cisco # 3
LOCATION: NE 1/4 NW 1/4, SEC. 27, T. 20S, R. 23E
FIELD Wildcat COUNTY Grand STATE ut

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-BI. PROPOSED ACTION

Cisco Drilling & Development (COMPANY) PROPOSES TO DRILL AN OIL AND GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 2600 FT. TD. 2) TO CONSTRUCT A DRILL PAD 200 FT. X 250 FT. AND A RESERVE PIT 100 FT. X 70 FT. 3) TO CONSTRUCT 14 FT. WIDE X 0.4 MILES ACCESS ROAD AND UPGRADE ~~REQUIRED~~ NOT REQUIRED FT. WIDE X MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT
☐ GAS ☒ OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD AND ☐ TRUCK ☐ TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN SECTION , T. , R. NOT KNOWN AT THIS TIME

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY: ☐ ROLLING HILLS ☐ DISSECTED TOPOGRAPHY ☒ DESERT OR PLAINS ☐ STEEP CANYON SIDES ☐ NARROW CANYON FLOORS ☐ DEEP DRAINAGE IN AREA ☐ SURFACE WATER location on top of wide ridge top that is fairly level

(2) VEGETATION: ☒ SAGEBRUSH ☐ PINION-JUNIPER ☐ PINE/FIR ☐ FARMLAND (CULTIVATED) ☒ NATIVE GRASSES ☐ OTHER

(3) WILDLIFE: ☐ DEER ☐ ANTELOPE ☐ ELK ☐ BEAR ☒ SMALL
MAMMAL ☒ BIRDS ☐ ENDANGERED SPECIES ☐ OTHER NOVE KNOWN

(4) LAND USE: ☒ RECREATION ☒ LIVESTOCK GRAZING ☐ AGRICULTURE
☐ MINING ☐ INDUSTRIAL ☐ RESIDENTIAL ☒ OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR
USFS EAR
OTHER ENVIRONMENTAL ANALYSIS

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED _____ TO AVOID _____
☐ LARGE SIDEHILL CUTS ☐ NATURAL DRAINAGE ☐ OTHER _____

4) Chemical *toilet for Human Waste* ✓

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6)

6. DETERMINATION:

(THIS REQUESTED ACTION (DOES) (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED Dec 2, 77

INSPECTOR EVANS

WT Martin
U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION - OIL & GAS OPERATION
SALT LAKE CITY DISTRICT

DEC 14 1977

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Cisco Drilling & Development Co. No. Cisco #3	821 FNL - 2,136 FWL; SEC. 27, T.20S., R.23E., SLM, ^{test} Grand County, Utah	U-17245
<p>1. Stratigraphy and Potential Proposed TD of 2,600 feet; will collar in Mancos Oil and Gas Horizons. Shale and the Dakota, Cedar Mountain, and the Morrison for oil and gas. Estimated tops: 1,850' - Dakota; 1,890' - Brushy Basin Member; 2,240' - Salt Wash member; 2,250' - Entrada.</p> <p>2. Fresh water aquifers: Water potable to livestock may be found in the Mancos.</p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) None.</p> <p>4. Possible Lost Circulation Zones. Dakota, Cedar Mountain, Salt Wash member of Morrison, and Entrada</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Insufficient data</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Only T,P's that are subnormal to normal to the $\frac{8,1}{\text{g, l}}$ T,P conditions at the depths involved, are considered likely.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably adequate for the APD casing program.</p> <p>8. Additional Logs or Samples Needed. APD logging program should be adequate to define and evaluate the leasable minerals likely to be penetrated.</p> <p>9. References and Remarks USGS Files, Salt Lake City, Utah, Located within less than 2 miles of the Cisco Springs KGS.</p>		
Date: 11-28-77		Signed: Donald C. Alvord

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Cisco Drilling & Development Co.

3. ADDRESS OF OPERATOR

Judge Bldg., Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

NE. NW. Sec. 27, T20S, R23E, S.L.M.

At proposed prod. zone 321' from N-line & 2136' from W-line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 5 miles NW of Cisco, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest driz. unit line, if any)

821 ft.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1/2 mile

16. NO. OF ACRES IN LEASE
2000 Ac.

19. PROPOSED DEPTH

2600'

17. NO. OF ACRES ASSIGNED
TO THIS WELL 40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4870' grd.; 4880' K.B.

22. APPROX. DATE WORK WILL START*

Dec. 10, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-3/4"	7"	20.00	150'	85 sks circulated to sur.
6 1/2"	4 1/2"	9.50	set thru pay zone & cemented to 200'	above

It is planned to drill a well at the above location to test the oil and/or gas production possibilities in the sands of the Dakota, Cedar Mountain and Morrison formations. The well will be drilled 50 ft. below the top of the Entrada formation, unless good and sizable production is obtained at a lesser depth. The well will be drilled with xi rotary tools, using air for circulation. The surface casing will be set at about 150' and cemented with returns to the surface. A blowout preventer and rotating head will be installed on top of the casing head. Fill & kill lines (2") will be connected to the casing head below the blind rams. Any gas encountered will be flared at the end of the blowline and roughly checked for volume thru 2" lines off the casing head after the pipe rams have been closed. A float valve will be used in the bottom of the drill collars at all times and a safety valve that can be stabbed in the drill pipe or collars will be kept handy. Casing 4 1/2" will be used for

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

the production string and cemented thru the pay with enough cement to raise above the top of the Dakota by about 200'

SIGNED H. Brown TITLE Cons. Geol. DATE Nov. 16, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY (ORIG. SCD) E. W. GUYNN

TITLE DISTRICT ENGINEER

DATE JAN 27 1978

CONDITIONS OF APPROVAL, IF ANY:

State of Utah, Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

NOTICE OF APPROVAL

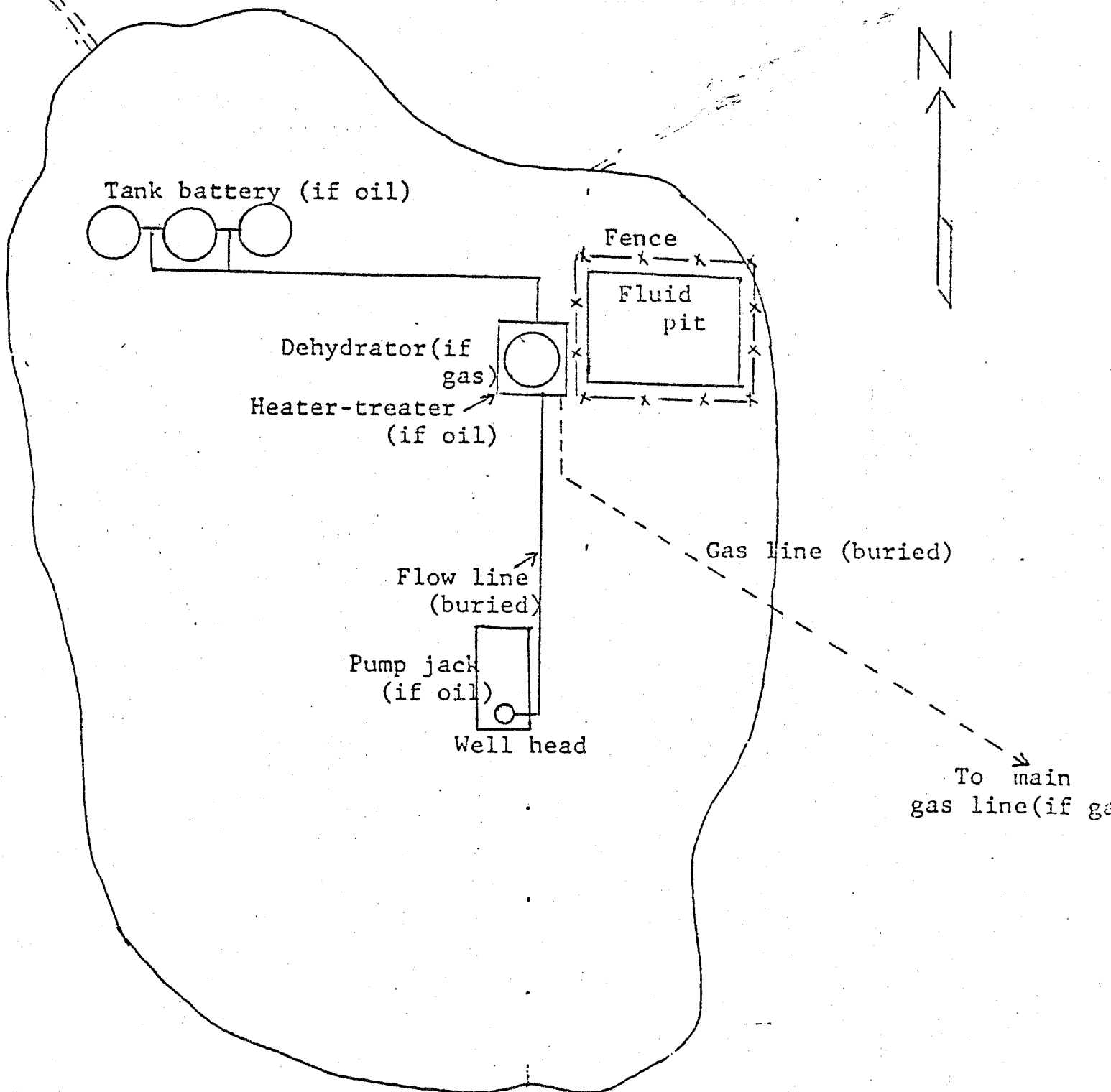
PLAN FOR PRODUCTION EQUIPMENT

CISCO DRILLING & DEVELOPMENT CO.

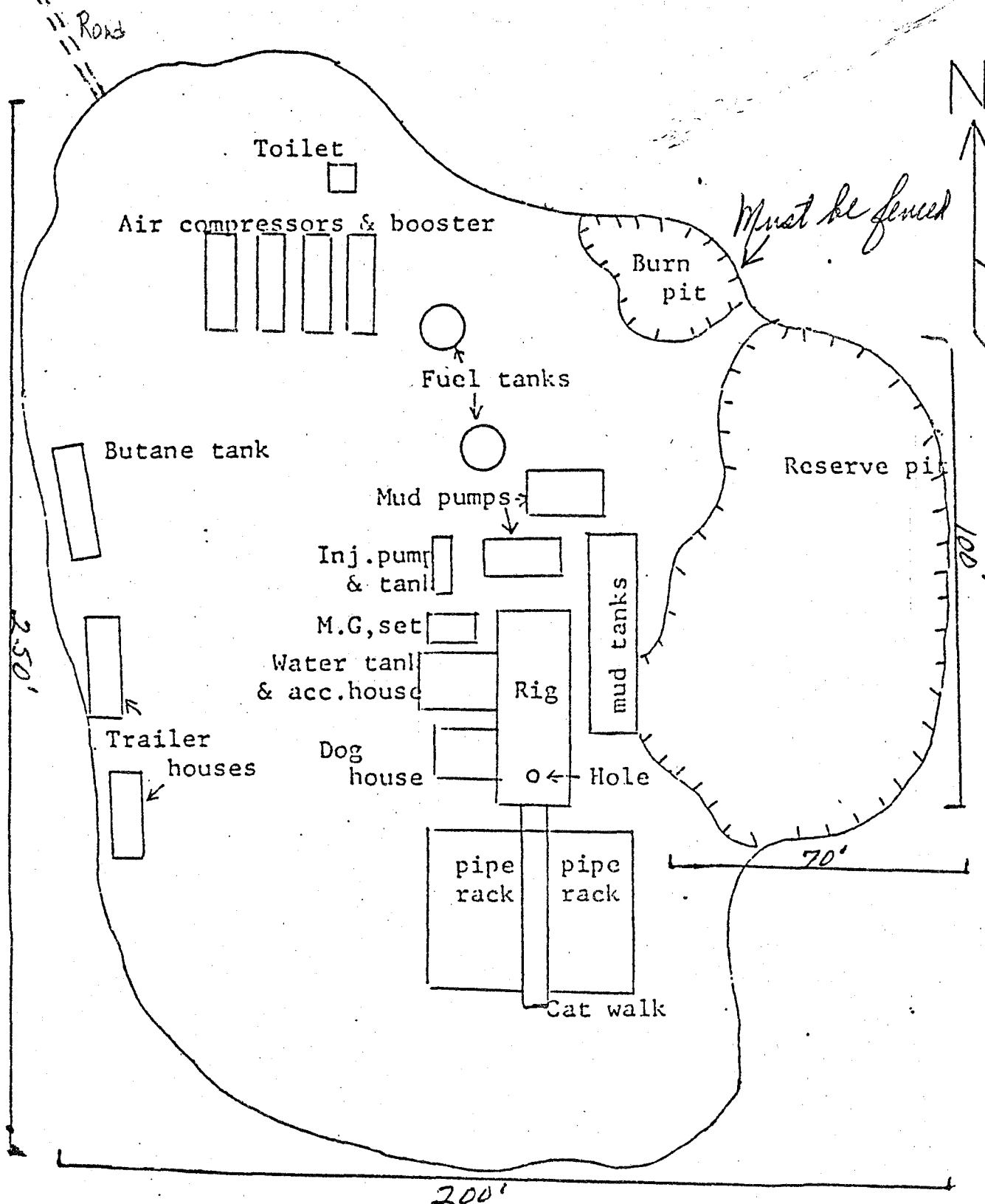
CISCO #3 WELL

NE.NW.SEC.27-20S-23E

GRAND COUNTY, UTAH



LOCATION PLAN FOR
CISCO DRILLING & DEVELOPMENT CO.
CISCO #3 WELL
NE.NW.SEC.27-20S-23E
GRAND COUNTY, UTAH



Scale: 1 in. = approx. 35 ft.

WELL CONTROL EQUIPMENT FOR
CISCO DRILLING & DEVELOPMENT CO.
CISCO #3 WELL
NE.NW.SEC.27-20S-23E
GRAND COUNTY, UTAH

The following control equipment is planned for the above designated well: (See attached diagram).

1. Surface Casing:
 - A. Hole size for surface casing is 9 3/4"
 - B. Setting depth for surface casing is approx. 150 ft.
 - C. Casing specs. are: 7 IN. D.D., J-55, 20.00#, 8 rd. thread, new or used.
 - D. Anticipated pressure at setting depth is approx. 20 lbs.
 - E. Casing will be run using three centralizers and a guide shoe, and will be cemented with 60 sks of cement with returns to the surface.
 - F. Top of the casing will be at ground level.
2. Casing Head:

Flange size: 10", A.P.I. Pressure rating: 2000# W.P., Series 600; Cameron, OCT, or equivalent; new or used; equipped w/two 2" ports with nipples and 2", 2000# W.P. ball or plug valves. Casing head and valves set above ground level.
3. Intermediate Casing:

None.
4. Blowout Preventors:
 - A. Double rams; hydraulic; one set of blind rams; one set of rams for 3 1/2" or 4" drill pipe; 10" flange; 2000# or greater W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head flange and securely bolted down, and pressure tested for leaks up to 2000#p.s.i.
5. B. Rotating Head:

Shaffer, Grants or equivalent; set on top of blowout preventor and bolted securely; complete with kelly drive, pressure lubricator; 3 1/2" or 4" rubber for 2000# W.P.; need not have hydril assembly on bottom.

 - C. Fill and Kill Lines:

The fill and kill lines (2" tubing or heavy duty line pipe) are to be connected thru the 2" valves on the casing head.
5. Auxillary Equipment:

A float valve is to be used in the bottom drill collar at all times. A string float will also be used in the drill pipe and kept within 200'-300' of the surface.
6. Anticipated Pressures:

The shut-in pressures of the Dakota, Cedar Mountain, and Morrison formations at depths of 3000' to 4000' in the area have been measured at about 1000# to 1500# maximum.
7. Drilling fluids:

Air or soap-water mist will be used to drill the subject well. In case of excessive caving problems, it may be

necessary to convert to mud.

8. Production Casing:

A. Hole size for production casing will be 6 3/4".

B. Approx. setting depth will be about 2500'

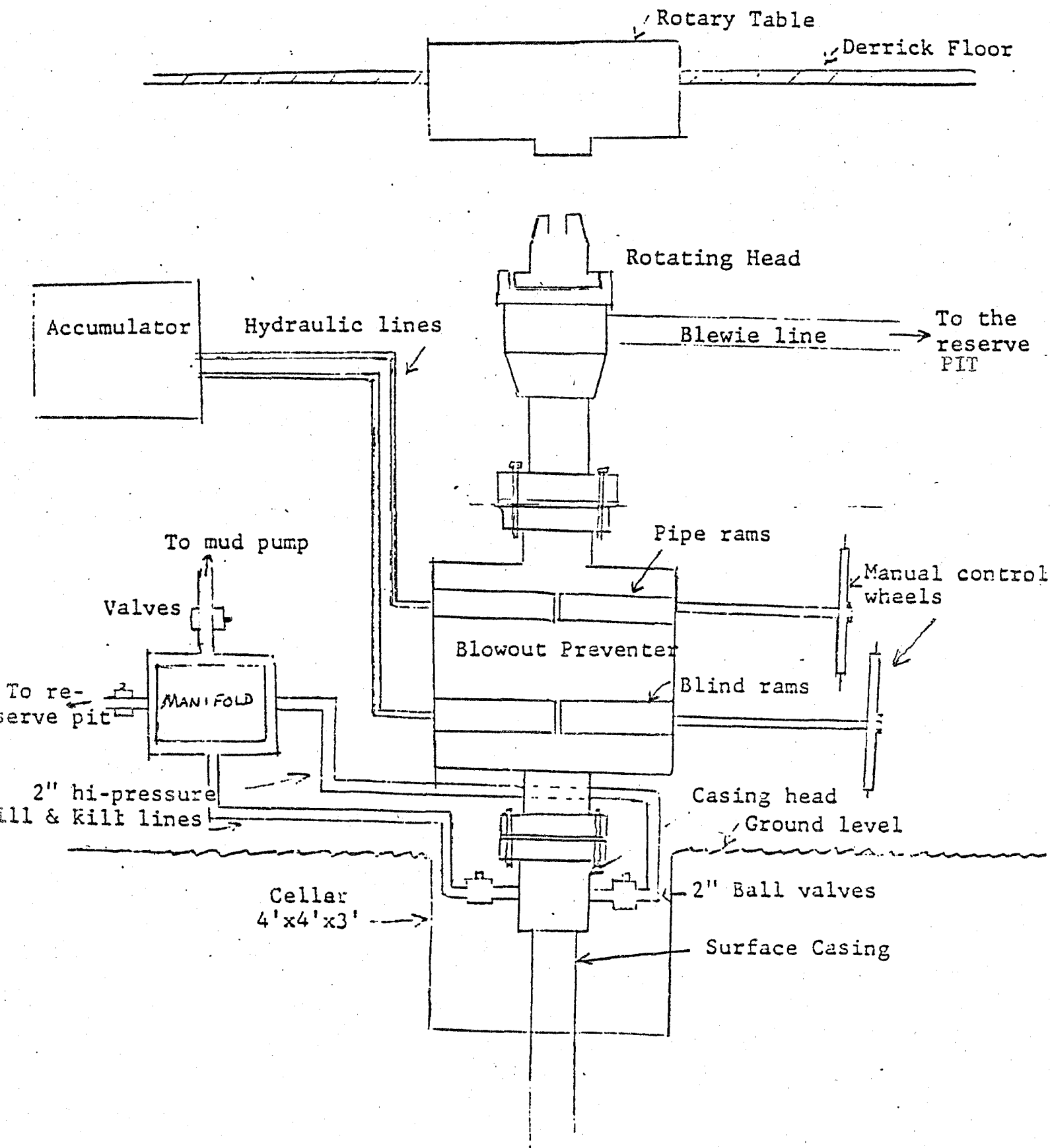
C. Casing Specs. are: 4 1/2" O.D.; J-55; 9.50#, 8-rd thread; new.

~~D. If good production is obtained, the casing will be run~~
with a guide shoe at the bottom and about six centralizers and cemented conventionally with sufficient cement to cover 200 ft. above the top of the Dakota formation. The production zone will be perforated, 2 3/8" O.D. tubing will be run, and the well completed conventionally. In the event the production is small, it may be desirable to minimize the damage to the formation by keeping all mud and cement off the formation. In this case the procedure outlined below will be used.

E. Casing will be run with about six centralizers and a Lynes packer and DV tool set above the production zone. There will be sufficient casing to extend thru the production zone below the Lynes packer and a blind guide shoe on the bottom. The casing will be cemented above the packer with about 85 sks of cement (sufficient to cement thru the Dakota formation). The cement will be allowed to cure at least 48 hrs. The plug can then be drilled out and the casing perforated below the packer. Two inch tubing will be run and secured in the tubing head prior to perforating.

SCHEMATIC DIAGRAM OF
CONTROL EQUIPMENT FOR THE

CISCO DRILLING & DEVELOPMENT CO.
CISCO #3 WELL
NE. NW. SEC. 27-20S-23E
GRAND COUNTY, UTAH



P

April 20, 1978

MEMO TO FILE

Re: Cisco Development
Well No. 3
Sec. 27, T. 20S., R. 23E.
Grand County, Utah

This Office was notified on April 20, 1978, that the above named well was Spudded-in on the same date. The contractor is Rose Jacobs.



PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER
DIVISION OF OIL, GAS, & MINING

PLD/ksw

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)State
Form approved.
Budget Bureau No. 42-R355.5

3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Cisco Drilling & Development Co.						5. LEASE DESIGNATION AND SERIAL NO. U-17245	
3. ADDRESS OF OPERATOR 419 Whalley Ave., New Haven, Conn 06511						6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface NE.NW.Sec.27,T20S,R23E,S.L.M. At top prod. interval reported below 821' from N-line & 2136' from W-line At total depth						7. UNIT AGREEMENT NAME Federal	
14. PERMIT NO.						9. WELL NO. Cisco #3	
DATE ISSUED						10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPEUDED Apr.26'78						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE.NW.Sec.27-20S-23E S.L.M.	
16. DATE T.D. REACHED Apr.30'78						12. COUNTY OR PARISH Grand	
17. DATE COMPL. (Ready to prod.) May 13'78						13. STATE Utah	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4870' grd.; 4880' K.B.						19. ELEV. CASINGHEAD 4871'	
20. TOTAL DEPTH, MD & TVD 2501'		21. PLUG, BACK T.D., MD & TVD 2120'		22. IF MULTIPLE COMPL., HOW MANY* one		23. INTERVALS DRILLED BY 0-2501'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1859-1862'; 1872-1877'						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction log; Gamma-Density-CNL log						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
7 5/8"		24.00		128'		9 3/4"	
4 1/2"		9.50		2120'		6 1/2"	
						CEMENTING RECORD	
						45 sks w/returns	
						75 sks	
						AMOUNT PULLED	
						none	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		1830'		none			
31. PERFORATION RECORD (Interval, size and number)							
1859-62'--4 sh/ft/ 1872'77'--4 sh/ft.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
1859-77'				7 bbl of 15% Hcl & 12 bbl of mud acid & 85 bbl diesel			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
none		flowing				Shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
none						OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
						Est. 500-600 none	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
		430				Est. 200-600 none none	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Well will be tested after the fluids have been returned. (Est. 2 weeks)							
35. LIST OF ATTACHMENTS							
Drilling History, Completion History, and Geologic Report							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
H. Don Gungler		Cons. Geol.				May 22, 1978	

*(See Instructions and Spaces for Additional Data on Reverse Side)

DRILLING HISTORY,
COMPLETION HISTORY,
AND
GEOLOGIC REPORT
ON
CISCO #3 WELL
GRAND COUNTY, UTAH

By

W. Don Quigley
Consultant
Salt Lake City, Utah

May 22, 1978

DRILLING HISTORY
ON
CISCO #3 WELL
GRAND COUNTY, UTAH

Operator: Cisco Drilling & Development Co.
419 Whalley Ave., New Haven, Conn. 06511

Contractor: Jacobs Drilling Co.
2467 Commerce St., Grd. Junction, Colo. 81501

Location: NE. NW. Section 27, T 20S, R 23E, S.L.M.
Grand County, Utah (821' from N-line and 2136'
from W-line).

Elevation: 4870' grd; 4880' K.B.

Spudded-in: April 26, 1978

Finished Drlg: April 30, 1978

Total Depth: 2501'

Surface Casing: 3 jts of 7 5/8", 24#, H-40 casing set at 128'
and cemented with 45 sacks cement (Returns to surface).

Production Formation and Zones: Dakota, 1859' to 1863', and
1872' to 1877'.

Production Casing: 54 jts of 4 1/2", 9.50#, R-3, K-55 casing set
at 2120' K.B. and cemented w/75 sks of R.F.C. cement.

Completion Date: May 13, 1978

Est. Init. Prod. Rate: 500 to 600 MCF gas per day.

Drilling History

Apr. 25: Finished rigging-up. Drilled rat hole.

Apr. 26: Drilled 0' to 128' (128'). Drilled surface hole, 9 3/4",
to 128' and ran 3 jts of 7 5/8", 24#, H-40 casing and
set at 128' K.B. Cemented casing with 45 sks of reg
cement with 3% CaCl and had returns to the surface.
Plug down at 7:00 P.M. Waited on cement. Survey at
128' was 1/2".

- Apr. 27: Drilled 128' to 380' (252'). Nippled up to drill ahead with air and 6½" bit. Drilled mouse hole. Blew casing dry and began drilling ahead with air at 2:00 P.M. Drilling at avg. rate of 20 ft/hr.
- Apr. 28: Drilled 380' to 1180' (800'). Drilling ahead with air at avg. rate of 30 ft/hr. Deviation survey at 664' was 0°; at 898' was ¼°.
- Apr. 29: Drilled 1180' to 2040' (860'). Made rd-trip at 1638' for new bit. Bit #1 (Hughes-J4) made 1510' (128' to 1638') in 41¼ hrs. Drilled at avg. rate of 37 ft/hr. Survey at 1585' was 1°. Encountered a gas flow at 1858' to 1865'. Shut down for one hour. Est. volume of gas flow at about 500 MCFPD. Estimate top of Dakota formation at 1858'. Had an increase in gas flow at 1875'. Est. flow now at about 600 to 750 MCFPD. Had more sands at 1900' to 1930' but had no shows or increase in gas flow; however, there was no water in these sands even though the porosity was later shown by the logs as being 15 to 18%. Estimate top of Cedar Mountain at 1940' and top of Morrison at 2040'.
- Apr. 30: Drilled 2040' to 2501' (461'). Encountered no sands of any significance in the Morrison formation. All sands were tight and quartzitic. Est. top of Entrada at 2475'. Encountered water at 2484' and had to convert to mud. Had no shows in the Entrada sand. Drilled to 2501' and decided that was deep enough.
- May 1: Circulated hole for one hour and came out of hole with drill string to log. Ran Dual-Induction log and Gamma-Density-CNL log. Finished logging at 7:00 A.M. Laid down drill collars and went in hole with drill pipe. Put in 50-sk cement plug (reg. cement) at 2500 to 2250' to seal off Entrada and bottom of hole. Waited on casing until 10:30 P.M. Started running casing at 11:45 P.M.
- May 2: Ran 54 jts of 4½", 9.40#, K-55, R-3 casing and landed at 2120' K.B. Float collar is at 2080'. Cemented casing with 75 sks of R.F.C. cement. Plug down at 0300 A.M. Waited on cement to cure for 8 hrs. Cut casing off at 11:00 A.M. and began rigging down.

COMPLETION WORK
ON
CISCO #3 WELL

- May 5: Moved in work-over rig (Monument Well Service).
- May 6: Dug holes for deadmen and placed anchors. Rigged up. Finished at 1430 and sent crew home.
- May 7: Sunday - didn't work. Unloaded tubing at well and gathered up well head equipment.
- May 8: 0745: Crew arrived. Schlumberger rigged up to run correlation bond log.
 0745-1000: Ran log. Had good bond. Top of cement at 1582'. Measured tubing.
 1000-1230: Ran in 57 jts of 2 3/8" O.D. tubing with seating nipple on bottom. Landed bottom of tubing at 1797' K.B. Swabbed water out to about 1300'. Rigged well head.
 1230-1530: Rigged up Schlumberger to perforate casing. Perforated with tubing gun at 1859½ to 1862½ with 4 shots/ft. Made second run and perforated at 1872' to 1877' with 4 shots/ft.
 1530-1730: Swabbed out rest of water. Gas flow is weak, but increasing. 100# pressure on casing.
 1730: Shut well in and sent crew home.
- May 9: Crew arrived at 0730. Casing pressure was 400# and Tubing pressure was 500#.
 0800: Opened well - blew gas and then water for about 5 min. Water quit and gas continued to flow. Casing pressure falling rapidly. Pressure at 0# on casing in 10 min.
 0810: Shut well in for pressure check and build-up, as follows:

	<u>Tubing Pressure</u>	<u>Casing Pressure</u>
0810	0#	0#
0820	25#	70#
0830	90#	110#
0840	120#	140#
0850	160#	170#
0900	200#	228#
0910	240#	260#
0925	300#	310#
0940	340#	360#
0955	370#	380#

	<u>Tubing Pressure</u>	<u>Casing Pressure</u>
1010	400#	410#
1025	405#	420#
1040	410#	430#
1055	412#	440#
1110	420#	445#
1120	425#	450#

1120: Opened well - had strong gas flow with slight spray of water. Casing pressure dropped rapidly. Had 10-ft. steady flare in 10 mins. Casing pressure was zero.

1130: Shut well in.

	<u>Tubing Pressure</u>	<u>Casing Pressure</u>
1130	0#	0#
1145	10#	50#
1200	120#	150#
1215	200#	220#
1230	260#	280#
1245	310#	330#
1300	350#	370#
1315	390#	400#
1330	400#	420#

1345: Opened well and blew down. Casing pressure was 0# in 10 min. 10 ft. steady flare at end of 10 mins.

1430: Shut well in and sent crew home.

May 10: Crew arrived at 0715. Tubing pressure 435#. Casing pressure 460#.

0730: Opened well. Blew down in 15 mins. Hauled 200 bbl tank to well.

0815-1045: Waiting on diesel.

1045-1115: Unloaded 2225 gallon diesel in tank. T.P. = 420#; C.P. = 460#. Blew well down again.

1130: Dowell arrived - Rigged up to pump diesel in well to kill it. Pumped in 30 bbl and killed well.

1230-1430: Waiting on second load of diesel.

1430-1630: Acidized and broke down perms. Pumped in 7 bbl 15% Hcl acid and 12 bbl mud acid with 30 ball sealers. Released pressure and then pumped in 50 bbl. of diesel with 30 ball sealers spaced in flow. Formation broke down at 2900# at 3/4 bbl/min. and stayed at this pressure up to 3 bbl/min. rate. Diesel pumped in at 4 bbl/min. rate at 2600# initial decreasing to 2300# at end. Instant

shut-in pressure was 1400# decreasing to 1000# in 15 min. Bled back into tank for 25 minutes.

1630: Began swabbing diesel back into tank.

1630-1800: Swabbed well dry - swabbed out 28½ bbl diesel. making some gas.

1800: Shut well in and sent crew home.

May 11: 0715 - Crew arrived. Well on vacuum.

0730: Pulled a swab and recovered diesel. Fluid at about 100'. Swabbed dry in three runs. Well still on vacuum.

0800-1030: Pulled swab every 15 mins. Last two runs were dry. Tank gauge at 3'9" (Have recovered 34 bbls of diesel).

1030-1600: Pulled swab once every hour. Recovered another bbl of diesel (35 bbl total). Well dry, but not on vacuum.

1600: Shut well in and sent crew home.

May 12: Crew arrived at 0715. Tubing pressure was 120#. Casing pressure was 50# (Valve leaking). Bled well down. Flowed one barrel of fluid into tank.

0745: Began swabbing. Pulled 5 swabs. Tank gauge now at 4'2". Swabbed out another 2½ bbls fluid.

0830: Lowered tubing 31'. Bottom of tubing now at 1830'. Tank gauge 4'3".

0845: Swabbing. Pull about ½ bbl fluid each run. Making a ~1600 run every ½ hour. Sent crew home at 1600 hours.

May 13: 0700 - Crew arrived. Casing pressure was 260#. Tubing pressure was 260#. Opened well and it flowed back a bbl of diesel. Pressure dropped to 0# on casing. Well flowing small volume of gas.

0730: Began swabbing. Had about 25 ft. of fluid in hole. Made two runs and then shut well in.

0845: Checked pressure in 1 hour. Tubing pressure 30#; Casing pressure 30#. Decided to shut well in for a few days.

1000: Released rig and rigged down.

May 15: Casing pressure 430#. Tubing pressure 420#. It will take some time to recover all of the breakdown fluid. About 40 bbls out of the 100 bbls have been recovered to date. The well will need to be connected to the tank and blown periodically to recover the fluid. The acid appears to have formed a temporary precipitant and blockage which takes time to breakdown, but the increased pressure on the well head is indication that it is breaking down, and the gas flow should gradually improve and reach a flow rate approximately equal to its original rate of 500 to 600 MCFGPD.

GEOLOGIC REPORT
ON
CISCO #3 WELL

Introduction

The Cisco Drilling and Development Co. acquired a small block of acreage in the Cisco Springs area of Grand County, Utah for the purpose of developing natural gas reserves which might be present in the area. The block consists of only one section (640 acres), Section 27-20S-23E, with an option on an additional 1360 acres. Unfortunately this is a very small block and does not allow much flexibility in locating producing structures or following productive trends and reservoirs; once they are discovered. The region is highly faulted and since wells cannot be placed near the fault zones, a large portion of the lands become unproductive and non-prospective.

The Cisco Springs area is quite productive and about 16 producing wells have been completed in the area. Both gas and oil have been found in the Dakota, Cedar Mountain and Morrison formations at depths from 1700' to 3500'. The success ratio has been very high when the fault zones are located and avoided, and when the wells are located along the axis or flanks of the anticlinal nose in the area. The individual sand lenses in the formations seem to be best developed on or around this feature.

The subject well was drilled within a 4-day period, April 26-30, and completed from May 5 to May 13, 1978. Gas was found in the upper Dakota sands and completed for an initial open flow production rate of approximately 500 to 600 MCF of gas per day. Whereas the sand bodies are very thin (3 ft. and 5 ft. thick), the reservoir pressure is good, approximately 500 lbs p.s.i. This pressure suggests meaningful reserves.

Drilling History

A daily history of the drilling operations on this well precedes this section of the report. Only four days were required to drill the well, using air for circulation. No water was encountered in the well until the top of the Entrada formation was reached, thus it was possible to use air all the way, with the exception of the last 17 feet of hole drilled. When water was encountered at the top of the Entrada, conversion was made to mud for circulation and the last 17 feet were drilled with mud. A lime base mud was used and this type of mud causes slow drilling and poor electric logs. The last 17 feet of hole were drilled at rates as

slow as 2 ft/hr. The lime mud tends to make the shales gummy and decreases circulation around the cutting edge of the bit. The mud did allow a minimum of caving from the Mancos shales, which was one advantage.

The well was drilled to a total depth of 2501' which was 26 feet below the top of the Entrada. The well was logged electrically, using a Dual-Induction log and a Gamma-Density-CNL log. The bottom of the hole was plugged off with cement, from 2501' to 2250'; and 4½" casing was run to 2120' and cemented with 75 sks of R.F.C. cement.

General Geology

The subject well was located on the west flank of the Cisco Springs anticlinal feature. This structure is an anticlinal nose plunging to the northwest and is crossed by many faults, trending northeastward. Numerous successful wells have been drilled on the crest and flanks of the structure. The structure lies at the base of the Book Cliffs and continues on to the northwest beyond the face of the Cliffs.

The hydrocarbons, oil and gas, are found in lenticular sand reservoirs in the Dakota, Cedar Mountain, and Morrison formations of Jurassic and Cretaceous age. The sand lenses are irregular and generally discontinuous, but afford many different objectives and tend to have their own trapping mechanisms without dependence on structure for closure. The lenses interfinger and vary in thickness, areal extent, porosity, permeability, and saturation. In general, the trend of the lenses is northeastward; but due to their depositional origin, this trend is very erratic and undependable. The sand lenses are the result of aggrading stream channels, sand bars in flood plains, local lacustrine beach sands, etc. Thus the regularity and continuity is very erratic and spasmodic. A complete void of sands can be found in a well which offsets a well with numerous sand lenses. Thus each well is a wildcat and there is no such thing as development of a continuous hydrocarbon reservoir in the Cisco Springs area in the Dakota, Cedar Mountain and Morrison formations.

The subject well is located just north of a fault that trends northeastward across Section 27. The fault is downthrown on the south side and is probably Laramide or younger in age.

Stratigraphy

The subject well had a normal general stratigraphic section in that the normal sequence of sediments was present as well as

being approximately normal in thickness. However, the number of sand lenses was far below normal and those present were quite thin.

The Dakota sand lenses were poorly developed, thin, and had poor porosity. Natural gas was found in the top two sand lenses, but these were only 3 ft. and 5 ft. thick respectively. These were encountered at 1859'-62' and 1872'-77'. Two other sands at 1908'-12' and 1921'-31' were porous (15-18% porosity) but did not have any gas or water. Calculations from the electric log data indicated 88 to 100% connate water saturation in these latter two sands.

The Cedar Mountain formation had only one thin sand lens at the base (The Buckhorn sand) and this lens was 6 ft. thick with only 8% porosity. No natural gas or water was found in this sand.

The Morrison formation was nearly devoid of significant sands. All sands were tight and quartzitic or bentonitic with porosities of 6 to 10%. The Brushy Basin section of the Morrison was 185 feet thick and had no sands of importance. Likewise the Salt Wash section had no sands of any consequence and was about 235 ft. thick.

The Summerville formation was 25 feet thick and contained no hydrocarbon shows.

The Entrada formation was topped at 2476' and water was found in a medium grained, porous, clear, rounded sandstone. About 25 feet of the Entrada was drilled.

The formations with their tops, thicknesses, and datum points which were encountered in the subject well, as determined from the electric logs are as follows:

<u>Formation</u>	<u>Depth to Top</u>	<u>Thickness</u>	<u>Datum</u>
Mancos	Surface	1860'	4880' K.B.
Dakota	1860'	80'	3020'
Cedar Mountain	1940'	90'	2940'
Morrison (B.B.)	2030'	185'	2850'
Salt Wash	2215'	235'	2665'
Summerville	2450'	26'	2430'
Entrada	2476'	—	2404'

A detailed log of the samples from 1200' to total depth is attached hereto.

Completion Work

A detailed daily history of the completion work accomplished on the Cisco #3 well is made a part of this report. The bond log showed excellent bonding between the casing and the cement, and between the cement and the formation. The top of the cement was at 1582'

The well was perforated thru 2 3/8" tubing at 1859½' to 1862½' and at 1872' to 1877' with four shots per foot. Gas entry into the well bore was slow and limited. The power of the bullets from the small tubing gun is quite limited and it is doubtful that penetration into the formation is more than a few inches deep. Therefore, a small amount of acid (12 bbls), followed by 85 bbls of diesel, was used to break down the perforations and formations. This was swabbed back but only about 40 bbls of the fluid were recovered. Apparently the acid has caused a temporary blockage due to the formation of a precipitant or ionic barrier which takes time to break down. However, the well head pressure is up to about 430#, indicating that the blockage is breaking down and the full flow of gas should be recovered with periodic subsequent flow of the well. This process should not take longer than two weeks.

It is anticipated that the maximum initial open flow rate of well should be about 500 to 600 MCF of gas per day, with the shut-in reservoir pressure being about 500 lbs. p.s.i.

Gas Reserves

Whereas the sand reservoir in the Cisco #3 well is very thin, the well could eventually produce as much gas as if the reservoir thickness was 25 to 30 feet thick. It is quite possible that the well bore tapped the very edge of a sand lens which is 20 or more feet thick at an unknown distance from the well. If this is the case, the well will produce just as much gas as if the well bore had penetrated the approximate center of the sand body. The only reliable parameter on which estimation of gas reserves can be made in this area in these kind of reservoirs is the initial shut-in pressure of the reservoir. A fairly reliable estimate of reserves based on reservoir pressures has been developed over the years for this area. With a reservoir pressure of approximately 500 lbs. p.s.i. at depths of about 2000 ft. the gas reserves should be about 750-1,000 MMCF per section. Usually this will include all formations and sand lenses completed in a

well. Thus on the basis of $\frac{1}{4}$ section spacing, and it is doubtful that a single well would drain more than this, the subject well should have about 185 to 250 MMCF of recoverable gas reserves over a period of 10 to 15 years. This should amount to a gross return of approximately \$300,000 above well costs over a 10 to 15 year period.

Conclusion

The Cisco #3 well was drilled with air and natural gas was recovered from two thin sands in the top of the Dakota formation.

The well was located far down the west flank of the Cisco Springs Anticline and on the north side of a northeast trending fault. The position of the well far down the flank of structure was not ideal for encountering well developed sands in the potentially productive formations. A position farther to the east and north, nearer the crest of the anticline, would be more favorable. The Dakota sands were thin and poorly developed. The Cedar Mountain and Morrison formations had no sands of any consequence. Thus the chances of obtaining a successful well were greatly reduced by this lack of sands. Results from other wells drilled in the area have also indicated this general lack of sands and the unfavorable nature for good and sizeable natural gas production.

It is considered quite lucky to have found the gas in the thin sands in the Dakota in the subject well in view of the generally unfavorable nature of the area. The gas reserves of the well, however, may be just as large as in wells where thicker sand bodies have been encountered. It is roughly estimated that approximately 200 MMCF of gas could be produced from the subject well during the next 10 to 15 years.

It is recommended that future wells in the area be located further to the east and north if possible. Likewise all fault zones should be avoided. A position which is at least 600 feet from a fault should be selected for a well site. The faults in the area are often flooded with fresh water, and the natural porosity and permeability of the sand reservoirs are destroyed near the fault zones by the introduction of clay and gouge material. Some slight induration of the sediments can also take place in local areas along the fault zone.

W. Don Quigley
W. Don Quigley
Consulting Geologist
AAPG Cert. #1296
APGS Cert. #3038

1000' Daily Time
 5' min. 1 ft. *Sis. N. 1/4 & N. 1/2 Sec. 27-28S-23E* #3 Well
 Elev. 4880' R.R.

1100

1200

1300

1400

1500

1600

NEW BIT

1700

1800

Kd
 1858'

1900

2000

DK. gray v. calc. SPOTTED SH.

LT. gray calc. SL. silty SH.

DK. gray calc. SH.

BLK. calc. SH w/WH SPOTS

+ 1/2" LAM. 1MS.

BLK. calc. SH w/WH SPOTS

* BLK. NON calc. SH w/WH SPOTS

V. f. g. gray silty ss. & sh.

LT. gray v. f. g. T. ss. + g. ss. + g. ss.

BLK. silty calc. sh.

BLK. to LT. gray silty bent. sh.

DK. gray calc. silty sh.

Soft wh. fluffy bent.

* LT. gray v. f. g. ss. w/ bent.

Gas to surface - est 1/2" man. cu. ft. at 1858'

* DK. gray bent. sh.

LT. bent. v. f. g. silty ss.

BLK. dk. sh.

LT. gray to gray silty sh.

LT. gray bent. sh.

LT. gray silty calc. sh. & bent.

Some old calc. sist.

LT. gray & LT. gray silty calc. bent. sh.

7 X 10 INCHES
 KEUFFEL & ESSER CO.
 MADE IN U.S.A.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-17245-A
2. NAME OF OPERATOR Cisco Drilling & Development, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 6059; Hamden, Connecticut 06517		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE $\frac{1}{4}$ NW $\frac{1}{4}$, 821 FNL 2136 FWL		8. FARM OR LEASE NAME Federal
14. PERMIT NO.		9. WELL NO. Cisco #3
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 27-20S-23E, SLM
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Change of Operator <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On October 15, 1981, Cisco Drilling & Development, Inc. assigned its entire interest in the lease and well to Oak Oil and Gas Co., Inc. who became the new operator effective as of that date. The operator's address is as follows:

Oak Oil and Gas Co., Inc.
27 Meriden Avenue
Southington, Connecticut 06489
Attention: Roman F. Garbacik, Esq.

18. I hereby certify that the foregoing is true and correct

SIGNED Phillip Wm. Lear

TITLE Attorney-in-Fact
Oak Oil and Gas Co., Inc.

DATE January 22, 1981

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

LAW OFFICES OF
VAN COTT, BAGLEY, CORNWALL & MCCARTHY

A PROFESSIONAL CORPORATION

SUITE 1600

50 SOUTH MAIN STREET

SALT LAKE CITY, UTAH 84144

TELEPHONE (801) 532-3333

ADDRESS ALL CORRESPONDENCE TO

POST OFFICE BOX 3400

84110-3400

January 27, 1982

DENNIS MCCARTHY
LEONARD J. LEWIS
DAVID E. SALISBURY
GRANT MACFARLANE, JR.
MAX B. LEWIS
M. SCOTT WOODLAND
NORMAN S. JOHNSON
ROBERT M. ANDERSON
DAVID L. GILLETTE
RICHARD R. SAGER
STEPHEN D. SWINDLE
ROBERT D. WERNICK
RICHARD M. STANLEY
ALAN E. MICHAM
BRENT J. GAUGHAN
E. SCOTT SAVAGE

DENNIS B. FARRAR
CHRIS WANGSGARD
JOHN S. KIRKHAM
KENNETH W. YEATES
RAND L. COOK
JOHN A. SNOW
DAVID A. GREENWOOD
MAXILIAN A. FARBERMAN
ARTHUR B. RALPH
BRENT M. STEVENSON
ALAN L. SULLIVAN
ROBERT K. ROGERS
J. RAND HIRSCH
ROBERT A. PETERSON
JAMES A. HOLTKAMP

J. KEITH ADAMS
WILLIAM B. WRAY, JR.
PATRICK A. SHEA
JEANNE HENDERSON
ANN L. WASSERMAN
DANNY C. KELLY
RICHARD M. JOHNSON, II
SAMUEL D. GAUPPE
R. MICHAEL KELLER
J. SCOTT LUNDBERG
STEVEN D. WOODLAND
DAVIDSON A. DOWIE
JEFFREY E. NELSON
PATRICIA M. LEITH
KATE LANEY

PHILIP W. LEAR
ROBERT P. HILL
THOMAS T. BILLINGS
DAVID J. JORDAN
ERIN R. HOLMES
MICHAEL R. EMERY
A. JAYNE ALLISON
JEFFREY C. COLLINS
THOMAS A. ELISON
BRENT D. CHRISTENSEN
R. STEPHEN MARSHALL
PAUL R. DURNAN
DOUGLAS L. DAVIES
RONALD C. HOFFITT
ELIZABETH A. WHITBETT

BENNETT, HARKNESS & KIRKPATRICK
1874-1890

BENNETT, MARSHALL & BRADLEY
1890-1896

BENNETT, HARKNESS, HOWAT
SUTHERLAND & VAN COTT
1896-1902

SUTHERLAND, VAN COTT & ALLISON
1902-1907

VAN COTT, ALLISON & RITER
1907-1917

VAN COTT, RITER & FARNSWORTH
1917-1947

OF COUNSEL
CLIFFORD L. ASHTON
GEORGE M. McMILLAN

Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Carri Furse

Re: Sundry Notices and Report on Wells

Gentlemen:

We are transmitting to you, in triplicate, two Sundry Notices and Reports on Wells on behalf of our client, Oak Oil and Gas Co., Inc. These reports provide notice that there has been a change of operator on the Cisco #1 and Cisco #3 Wells, both located in Section 27, Township 20 South, Range 23 East, SLM.

Should you have any questions regarding this transmittal, please contact the undersigned.

Very truly yours,

Clark K. Taylor

Clark K. Taylor
Legal Assistant

CKT:al
Encls.

cc: Roman F. Garbacik, Esq.
Mr. William C. Lockington

RECEIVED
FEB 01 1982

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. 71-017245-A
Communitization Agreement No. NONE
Field Name GREATER CISCO AREA
Unit Name NONE
Participating Area NONE
County GRAND State UTAH
Operator OAK OIL & GAS COMPANY, INC.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of APRIL, 19 86

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Cisco#1	Sec. 27 SE 1/4 NE 1/4	20S	23E	PGW	0	0	0	0	(shut-in)
Cisco#3	Sec. 27 NE 1/4 NW 1/4	20S	23E	Shut-in	0	0	0	0	(shut-in)

RECEIVED
MAY 09 1986
DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	NONE	_____
*Sold	_____	NONE	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	NONE	XXXXXXXXXXXXXXXXXX
*Injected	_____	NONE	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	NONE	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	NONE	XXXXXXXXXXXXXXXXXX

Authorized Signature: [Signature] Address: 27 Meriden Ave., Southington, CT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form 3160-6
(November 1983)
(Formerly 9-329)

MONTHLY REPORT
OF
OPERATIONS

Lease No. 71-017245-A
Communitization Agreement No. NONE
Field Name GREATER CISCO AREA
Unit Name NONE
Participating Area NONE
County GRAND State UTAH
Operator OAK OIL & GAS COMPANY, INC.
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of MAY, 19 86

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396d), regulation (43 CFR 3162.4-3), and the terms of the lease. Failure to report can result in the assessment of liquidated damages, (43 CFR 3160), penalties, shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (43 CFR 3160).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Cisco #1	Sec. 27 SE 1/4 NE 1/4	20S	23E	PGW	0	0	0	0	(shut-in)
Cisco #3	Sec. 27 NE 1/4 NW 1/4	20S	23E	Shut-in	0	0	0	0	(shut-in)

RECEIVED
JUL 14 1986
DIVISION OF
OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced		NONE	
*Sold		NONE	XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	NONE	XXXXXXXXXXXXXXXXXX
*Used on Lease		NONE	XXXXXXXXXXXXXXXXXX
*Injected		NONE	
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)		NONE	
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content		NONE	XXXXXXXXXXXXXXXXXX
Authorized Signature: <u>R. J. Lee</u>	Address: <u>27 MERIDEN AVE., SOUTHTON, CT 06489</u>		
Title: <u>Secretary</u>	Page <u>1</u> of <u>1</u>		



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
13. • (801-538-5340)

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JUL 27 1987

DOGM 56-64-21
an equal opportunity employer

CP
Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

DIVISION OF
OIL, GAS & MINING

Operator name and address:

17365 New Operator 080606

~~• OAK OIL & GAS COMPANY, INC
27 MERIDEN AVENUE
SOUTHINGTON CT 06489
ATTN: NATALIE O'LEARY~~

JACOBS DRILLING CORPORATION
501 N.W. EXPRESSWAY
SUITE 400
OKLAHOMA CITY, OK
73118
Utah Account No. N1480
Report Period (Month/Year) 6 / 87
Amended Report ☐

Att: Madeleine O'Leary

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	P	C	iter (BBL)
CISCO #3	4301930404	04500	20S 23E 27	DKTA	0			0
FED CISCO #1	4301930456	04500	20S 23E 27	MRSN	0			0
TOTAL						0	0	0

*PLEASE Change
your Records
accordingly*

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date July 24, 1987
Authorized signature Roman F. Garbacik Telephone (405) 842-0723

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File Cisco 1-3

☐ Suspense

(Return Date)

(To - Initials) TAS

☒ Other

DTS

VLC

(Location) Sec 27 Twp 105 Rng 3E

(API No.) 43-019-30404

43-019-30456

1. Date of Phone Call: 12-13-88 Time: 8:35

2. DOGM Employee (name) Lami S (Initiated Call ☒)
Talked to:

Name Carolyn Discoll (Initiated Call ☐) - Phone No. (580) - 7047
of (Company/Organization) Oak Oil Gas

3. Topic of Conversation: Ownership of above wells

4. Highlights of Conversation: Spoke w/ Carol BLM she indicates these wells are SGW and has of 11-4-88 are showing Oak Oil Gas as operator.
Spoke with Carolyn Discoll 12-13-88 8:40 she was nice and indicate that Jacobs is responsible for these wells. She also indicated she was legal ~~can~~ counsel for this Div. and she knows the procedures here. She also told me if I wanted any information I would have to contact Audreus market in conn. 12-13-88 9:00 called Directory Assistance in conn. no listing what now?

12-13-88: Discussed w/ RJF. Decided that if BLM is still showing oak as operator, we probably should too. We will return to sending "TAD" to Oak and let them argue it out with the BLM.

DTS



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

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JUL 27 1989

DOGM 56 64 23
7/85

Page 1 of 1

DIVISION OF
OIL, GAS & MINING

PRODUCING ENTITY ACTION

Operator Name Master Petroleum & Development Co., Inc.
Address 814 South 7th St.
City Grand Junction, State Colo. Zip 81501
Utah Account No. N9675

Authorized Signature *James A. Kael, Pres.*
Effective Date 8-1-89 Telephone 1-303-241-4213

ACTION CODE

- A Establish new entity for new well(s).
- B Add new well(s) to existing entity.
- C Delete well(s) from existing entity.
- D Establish new entity for well(s) being deleted from existing entity.
- E Change well(s) from one entity to another existing entity.
- F Other. (Specify using attachments if necessary.)

BRACKET WELLS TO BE GROUPED TOGETHER.

(Use black ink or typewriter ribbon.)

Action Code	Current Entity No.	New Entity No.	API No.	Well Name	Well Location					Producing Formation
					Sec.	T	R	Q/Q	County	
F	4500		43-019-30404	Fed. Cisco #3	27	20S	23E	ne/nw	Grand	Dkta mrsn
			43-019-30456	Fed. Cisco #1	27	20S	23E	se/ne	Grand	

Explanation of action: Change of Lessee/Operator

Master Petroleum & Development Co., Inc. will be the Lessee & Operator of record of this lease and two wells described herein.

Explanation of action:

Explanation of action:

Explanation of action:

an equal opportunity employer

UTAH
NATURAL RESOURCE
CULTURE & MININGNorth Temple, 3 Triad Center, Suite 350, Salt Lake City, UT
803-538-5340

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

* MASTER PET & DEVEL CO INC.
814 SOUTH 7TH
GRAND JUNCTION CO 81501
ATTN: TOM KUCEL

Utah Account No. N9675

Report Period (Month/Year) 7 / 91

Amended Report ☐

Well Name	Producing	Days	Production Volume				
API Number	Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
ISCO #3							
4301930404	04500 20S 23E 27	DKTA	0		0	0	0
ISCO #1							
4301930466	04500 20S 23E 27	MRSN	0		0	0	0
ISCO FEDERAL #1							
4301930475	08171 21S 23E 10	MRSN	5		5	0	5
ISCO #15							
4301931105	08172 21S 23E 24	MRSN	0		0	0	0
ISCO #15							
4301931189	08173 21S 23E 15	MR-SW	0		0	0	0
CHASE-GROSSMAN #3							
4301915014	08174 19S 24E 31	DKTA	0		0	0	0
HONEER #1							
4301930791	09056 21S 23E 2	SLTW	0		0	0	0
SECOND TO #1							
4301930561	09057 21S 23E 2	DKTA	0		0	0	0
TUMBLEWEED 27-X							
4301931068	09800 20S 21E 27	MR-SW			0	0	0
ISCO #9							
4301931216	09801 21S 23E 9	DK-MR	0		0	0	0
ISCO #10-20							
4301931276	09801 21S 23E 10	MRSN	20		76	3024	0
ISCO #9-2B							
4301931281	09801 21S 23E 9	DKTA	0		0	0	0
ISCO #15-2							
4301931277	11003 21S 23E 15	CDMTN	0		0	0	0
TOTAL					87	3024	5

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 8-20-91

Authorized signature

Thomas A. Kucel, Pres.

Telephone 303-241-4213

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT **TRIPPLICATE***
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. UTU-17245 A
2. NAME OF OPERATOR Master Petroleum & Development Co., Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 814 South 7th St., Grand Junction, CO., 81501		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NE 1/4 NW SEC. 27, T20S, R23E, S4M+B		8. FARM OR LEASE NAME
14. PERMIT NO. 43019 30404		9. WELL NO. # 3 Federal
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT GREATER CISO
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 27 T20S, R23E S4M+B
		12. COUNTY OR PARISH GRAND
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) change of Operator <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective immediately the new Operator is:

Saturn Resources Corp.
P.O. Box 870171
Dallas, Texas, 75287

Phone # 214-380-2977

Attn: Lynn or J.T. Dempsey

RECEIVED

AUG 20 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Thomas A. Kessel TITLE pres.

DATE 8-14-91

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____☐ Suspense☒ Other

(Return Date) _____

OPERATOR CHANGE

(Location) Sec _____ Twp _____ Rng _____

(To - Initials) _____

(API No.) _____

1. Date of Phone Call: 8-22-91 Time: 4:152. DOGM Employee (name) L. ROMERO (Initiated Call ~~XXX~~
Talked to:Name TOM KUCEL (Initiated Call ☐) - Phone No. (303) 241-4213of (Company/Organization) MASTER PETROLEUM & DEV. CO., INC. / N96753. Topic of Conversation: EFFECTIVE DATE OF OPERATOR CHANGE TO SATURN RESOURCES CORP.4. Highlights of Conversation: MR. KUCEL CONFIRMED THE EFFECTIVE DATE OF "8-1-91".** 9/10/29 This change reflects Master Petroleum properties only.**(See Sundry submitted by Saturn Resources dated 10-7-91)**Properties regarding Abraham R. Gladstone / EPS will be handled separately.**Lease WTU7945 / Jacobs #1 will also be handled separately.*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

See below

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

VARIOUS

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR APP.

*T20S R27E
T21S R23E*

12. COUNTY OR PARISH

Grand

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☒ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Saturn Resources Corp.

3. ADDRESS OF OPERATOR

PO BOX 870171

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

SEE ATTACHED

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, OR, etc.)

12. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

WELL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

*WE HAVE purchased the leases + properties
listed on attached exhibits.*

*Purchased from Master Petroleum + Development
AND Abraham R. Gladstone*

*WE ARE operators of these leases + wells as of
8-1-91*

*There is one additional lease which we do not
have information on. It is lease # UTA 7945.
It has 1 gas well on it - Jacobs #1 well*

I hereby certify that the foregoing is true and correct

SIGNED *R. J. Simpson*

TITLE *Vice president*

DATE *10-7-91*

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

1- LGM 6-ADA
2- DTS
3- VLG
4- RJF
5- RWM
7- LCR

Attach all documentation received by the Division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)
Designation of Operator

☐ Designation of Agent
☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-91)

TO (new operator) SATURN RESOURCES CORP.
(address) P. O. BOX 870171
DALLAS, TX 75287
LYNN OR J.T. DEMPSEY
phone (214) 418-1701
account no. N 1090

FROM (former operator) MASTER PETROLEUM & DEV.
(address) 814 SOUTH 7TH STREET
GRAND JUNCTION, CO 81501
TOM KUCHEL
phone (303) 241-4213
account no. N 9675

Well(s) (attach additional page if needed):

Name: <u>CISCO FED #1/MRSN</u>	API: <u>43-019-30475</u>	Entity: <u>8171</u>	Sec <u>10</u> Twp <u>21S</u> Rng <u>23E</u>	Lease Type: <u>U-30956A</u>
Name: <u>CISCO #3/DKTA</u>	API: <u>43-019-30404</u>	Entity: <u>4500</u>	Sec <u>27</u> Twp <u>20S</u> Rng <u>23E</u>	Lease Type: <u>U-17245A</u>
Name: <u>FED CISCO #1/MRSN</u>	API: <u>43-019-30456</u>	Entity: <u>4500</u>	Sec <u>27</u> Twp <u>20S</u> Rng <u>23E</u>	Lease Type: <u>U-17245A</u>
Name: <u>PIONEER #1/SLTW</u>	API: <u>43-019-30791</u>	Entity: <u>9056</u>	Sec <u>2</u> Twp <u>21S</u> Rng <u>23E</u>	Lease Type: <u>ML-27798</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 8-20-91)
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Reg. 8-26-91) (Rec'd 10-7-91)
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: # 115016.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (10-29-91)
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above.
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (10-29-91)
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form) *(Entity 9801 3/wells "Common tank", and 4500 2/wells "Common tank")*
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond *(Not as of yet. will pursue)*
2. A copy of this form has been placed in the new and former operators' bond files. ** upon completion of routing.*
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date Aug. 22, 1991. If yes, division response was made by letter dated 19 *(CD # 1568 (5,000) secures "Frazier 15-1 & Vanover Fee #2")*

STATE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *to Ed Bonner 11-1-91*

INDEXING

1. All attachments to this form have been microfilmed. Date: _____ 19____.

INDEXING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

911028 B.Lm/meab "Approved 10-25-91 eff. 8-1-91."

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

UTU 17245A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Saturn Resources Corp.

3. ADDRESS OF OPERATOR

PO Box 870771 Dallas Texas 75287

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

SEE ATTACHED
Below

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

SEE ATTACHED

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

12. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

12. COUNTY OR PARISH 13. STATE

Grand County UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

CHANGE OF OPERATOR

eff. 8/1/91

Saturn Res. Corp is taking over operations of the above captioned well.

Saturn Res. Corp is responsible under the terms and conditions of the
lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT0841.

SEC 27 Cisco Fed #1 215 23E SEC 10 43-019-30475

Cisco Fed #3 43-019-30404

RECEIVED

Township 20 S R 23 East

OCT 30 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

Assistant District Manager
for Minerals

APPROVED BY William C. Stenger
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

APPROVE w/ change of operator cond: 10/18/91 ALJ 10/25/91
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side 2-18

1. Type of Well
☒ Oil Wells ☒ Gas Wells ☒ Other Right-of-Ways

2. Name of Operator Falcon Energy, LLC

3a. Address 4103 So. 500 W. Salt Lake City, Utah 84123 3b. Phone No. (include area code) 801-269-0701

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached List

5. Lease Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

See Attached

9. API Well No.

See Attached

10. Field and Pool, or Exploratory Area

Greater Cisco Area

11. County or Parish, State

Grand, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <u>Change of Operator</u>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Change of Operator

Effective 11/29/2000

Falcon Energy, LLC is taking over operations of the attached list of wells and rights-of-way.

Falcon Energy, LLC is responsible under the terms and conditions of the leases for operations conducted on the leased lands or rights-of-way or portions thereof.

Bond coverage for the wells will be provided by BLM Bond No. UT1049

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Douglas H. Pouch

Title

Manager

Signature

Douglas H. Pouch

Date

12-6-00

FEB 08 2001

DIVISION OF

OIL, GAS AND MINING

Approved by

William H. Hargis

Title

Assistant Field Manager,

Date

2/2/01

Division of Resources

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

Falcon Energy, LLC
Well Nos: List Attached
Leases: List Attached
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Falcon Energy, LLC is considered to be the operator of the attached list of wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UT1049 (Principal - Falcon Energy, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

Falcon Energy, LLC is already recognized as the operator of wells 9-3, 9-5 and 9-6 on lease UTU42223.

Falcon is already recognized as the operator of well 9-1, which is located on lease UTU75536; not UTU44440 as referenced on the attached list. Lease UTU75536 was created effective August 1, 1996, by segregation out of lease UTU44440, and is held by Great West Natural Gas of Grand Junction, Colorado.

Pursuant to a conversation between representatives of Falcon Energy, LLC and BLM, Falcon also assumes operations of well M6-130 on lease UTU58207.

The transfer of all rights-of-way will be addressed separately, and are not included in this approval.

Listing of wells by lease, well name, API number, and percentage of well ownership by Saturn Resources and Ray Lynn Dempsey as reflected in Grand County Court, Utah, records.

<u>Lease #</u>	<u>Well Name</u>	<u>API Well #</u>	<u>Oil/Gas</u>	<u>Ownership</u>
Ownership - Ray Lynn Dempsey				
UTU-012362-B	Chase Grossman #1 <i>Sec. 31, T. 19S., R. 24 E</i>	430191501400S01	Gas	100 %
Ownership - Saturn Resources				
UTU-30956	<i>Sec. 9</i> MPD 9-2	430193121600S01	Oil	100%
	<i>Sec. 9</i> MPD 9-2B	430193128100S01	Gas	100 %
	<i>Sec. 10</i> MPD 10-2C <i>T. 21S., R. 23E.</i>	430193127600S01	Gas	70 %
UTU-30956A	Cisco Fed #1 <i>Sec. 10, T. 21S., R. 23E</i>	430193047500S01	Oil	100 %
UTU-6355-B	Fed 1-355	430193011500S01	Gas	100%
	Fed 1-355-A	430193126500S01	Gas	100%
	Fed 3-355 <i>Sec. 9, T. 20S., R. 23 E.</i>	430193012300S01	Gas	100%
UTU-011879-A	Swanson Fed 31-72 <i>Sec. 31, T. 20S., R. 24 E</i>	430191577100S01	Gas	100%
UTU-27403	Fed 30-88X	430193000600S01	Gas	100%
	Martha #4	430193121200S01	Gas	100%
	Martha #1 <i>Sec. 30, T. 20S., R. 24 E.</i>	430193102400S01	Gas	100%
UTU-148172	MPD 15-2 <i>Sec. 15, T. 21S., R. 23 E.</i>	430193127700S01	Oil/Gas	100%
UTU-17245-A	Fed Cisco #3	430193040400S01	Gas	100%
	Fed Cisco #1 <i>Sec. 27, T. 20S., R. 23 E.</i>	430193045600S01	Oil/Gas	100%
UTU-7623	<i>Sec. 24</i> Fed 24-1	430193051000S01	Gas	100%
	<i>Sec. 8</i> Thompson Fed #8	430193014800S01	Gas	100%
	<i>Sec. 25</i> Jacobs Fed 1-25	430193048600S01	Oil	80%
	<i>Sec. 13</i> Thompson 2-A	430193118200S01	Gas	100%
	<i>Sec. 13</i> Len 13-3	430193121700S01	Oil	100%
	<i>Sec. 24</i> Cisco Springs 24-3	430193117900S01	Gas	97%
	<i>Sec. 24</i> Len 24-4 <i>T. 20S., R. 23 E</i>	430193122300S01	Gas	97%
UTU-17309	W K #1	430193026600S01	Oil	100%
	W.K. #2	430193027000S01	Gas	100%
	W.K. #3	430193026700S01	Oil	100%
	W.K. 1-13	430193042000S01	Oil	100%
	1-14	430193029900S01	Oil	100%
	CP 1-5	430193067400S01	Gas	100%
	CP 1-4 <i>Sec. 1, T. 21S., R. 23 E.</i>	430193067100S01	Oil	100%

<u>Lease #</u>	<u>Well Name</u>	<u>API Well #</u>	<u>Oil/Gas</u>	<u>Ownership</u>
UTU-58207	Robin G 24-4	430193126100S01	Oil	100%
	Robin G 24-1	430193125500S01	Gas	100%
	ML-130	4301931346		
	Sec. 24, T. 20S., R. 23 E.			

Wells on leases held by other companies:

UTU- ⁷⁵⁵³⁶ 44440 *	TXO Springs 9-1	430193071300S01	Gas	75%
	Sec. 9, T. 20S., R. 23 E.			
UTU-042223*	Inland Fuels 9-6	430193114200S01	Gas	50%
	Inland Fuels 9-5	430193108500S01	Gas	50%
	Cisco SS 9-3	430193104800S01	Gas	70%
	Sec. 9, T. 20S., R. 23 E.			
UTU-6791**	Mustang 3-1	430193112800S01	Oil/Gas	90%
	Sec. 3, T. 20S., R. 23 E.			

* Lessee of Record - Ambra Oil & Gas

** Lessee of Record - Amoco

TRUSTEE'S DEED AND BILL OF SALE

This indenture, made this 29th day of November, 2000, between Janice D. Loyd as Trustee appointed for Saturn Resources, Inc., debtor in case number BK-97-15213-BH and Ray Lynn Dempsey, debtor in case number BK-99-16587-BH in the United States Bankruptcy Court for the Western District of Oklahoma, parties of the first part and Falcon Energy, L.L.C., 4103 S. 500 West, Salt Lake City, Utah, 84123, party of the second part, and pursuant to Rule 6004 of the Federal Rules of Bankruptcy Procedure authorize the execution of this document.

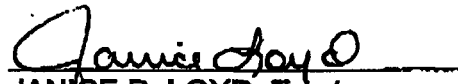
NOW THEREFORE, know ye that I, Janice D. Loyd, Trustee, by virtue of the power and authority in me vested, as aforesaid, and in consideration of the sum of Ten Dollars (\$10.00) and other valuable consideration, to me in hand paid, the receipt of which is hereby acknowledged, do hereby quit claim, grant, bargain, sell and convey unto the said party of the second part all my right, title, interest, estate and every claim and demand, both at law and equity, in and to the following described property, free and clear of the known liens and encumbrances, to-wit:

See Exhibit "A" attached

together with all and singular tenements, hereditaments and appurtenances thereunto belonging.

To have and to hold the said above described premises unto party of the second part, its successors and assigns forever, so that neither Janice D. Loyd, Trustee, said party of the first part nor any person in her name or on her behalf, shall or will hereafter claim or demand any right or title to the said premises or any part thereof; that they and everyone of them shall by these presents be excluded and forever barred.

IN WITNESS WHEREOF, the party of the first part has hereunto set her hand and seal this 29th day of November, 2000.


JANICE D. LOYD, Trustee,
and only as Trustee, of the
Estate of Saturn Resources, Inc.
BK-97-15213-BH and Ray Lynn
Dempsey, BK-99-16587-BH

BEJUNGHAM, COLLINS &
Loyd, P.C.
2000 Oklahoma Tower
210 Park Avenue
Oklahoma City, Okla.
73102

RECEIVED

FEB 08 2001

DIVISION OF
OIL, GAS AND MINING

STATE OF OKLAHOMA

) SS:
)

COUNTY OF OKLAHOMA

On this 29th day of November, 2000, before me the undersigned notary public in and for the county and state aforesaid, personally appeared Janice D. Loyd, Trustee to me known to be the identical person who signed the name of the maker thereof to the within and foregoing instrument, as trustee of the estates of Saturn Resources, Inc., case number BK-97-15213-BH and Ray Lynn Dempsey, case number BK-99-16587-BH, and acknowledged to me that she executed the same as her free and voluntary act for the use and purposes therein set forth.

Given under my hand and seal the day and year first above written.

Shirley Theuring
Notary Public

My Commission Expires:

5-16-01

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-SP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **11-29-2000**

FROM: (Old Operator):
SATURN RESOURCES CORPORATION
Address: P. O. BOX 372
SPRINGBORO, OH 45066
Phone: 1-(937)-438-3243
Account N1090

TO: (New Operator):
FALCON ENERGY LLC
Address: 55 SOUTH HIGHWAY 89
NORTH SALT LAKE, UT 84054
Phone: 1-(801)-936-2222
Account N6710

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CHASE GROSSMAN 1	43-019-15014	8174	31-19S-24E	FEDERAL	GW	S
FEDERAL 1-355	43-019-30115	240	09-20S-23E	FEDERAL	OW	S
FEDERAL 1-355A	43-019-31265	10941	09-20S-23E	FEDERAL	GW	S
FEDERAL 3-355	43-019-30123	10947	09-20S-23E	FEDERAL	GW	S
THOMAS FEDERAL 8	43-019-30148	565	13-20S-23E	FEDERAL	GW	S
THOMAS 2-A	43-019-31182	572	13-20S-23E	FEDERAL	GW	S
LEN 13-3	43-019-31217	572	13-20S-23E	FEDERAL	GW	S
M6-130	43-019-31346	12343	24-20S-23E	FEDERAL	GW	TA
FEDERAL 24-1	43-019-30510	569	24-20S-23E	FEDERAL	GW	S
JACOBS FEDERAL 1-25	43-019-30486	568	25-20S-23E	FEDERAL	OW	P
CISCO 3	43-019-30404	4500	27-20S-23E	FEDERAL	GW	S
FEDERAL CISCO 1	43-019-30456	4500	27-20S-23E	FEDERAL	GW	S
FEDERAL 30-88X	43-019-30006	9659	30-20S-24E	FEDERAL	GW	S
MARTHA 4	43-019-31212	9655	30-20S-24E	FEDERAL	GW	S
MARTHA 1	43-019-31024	9655	30-20S-24E	FEDERAL	GW	S
SWANSON FEDERAL UTI 31-72	43-019-15771	9653	31-20S-24E	FEDERAL	GW	S
MPD 9-2	43-019-31216	9801	09-21S-23E	FEDERAL	GW	S
MPD 9-2B	43-019-31281	9801	09-21S-23E	FEDERAL	GW	S
MPD 10-2C	43-019-31276	9801	10-21S-23E	FEDERAL	OW	S
MPD 15-2	43-019-31277	11003	15-21S-23E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/08/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 02/08/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/12/2001

4. Is the new operator registered in the State of Utah: YES Business Number: 2022926-0160
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 12/06/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/13/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/13/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

1. All attachments to this form have been **MICROFILMED** on: APR. 25 2001

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Change of Operator</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Running Foxes Petroleum, Inc. <u>N2195</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 7060 B South Tucson CITY Centennial STATE CO ZIP 80112		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (720) 377-0923		8. WELL NAME and NUMBER:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: <u>Grand</u>		STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>May 15, 2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This is to inform the State of Utah that there will be a change of operator from Falcon Energy LLC to Running Foxes Petroleum, Inc. for the attached well list. The BLM issued bond number is UTB-000207 and the bond was accepted on May 15, 2006. All wells and leases are on Federal Land and all operations have been deemed as satisfactory at this point. If there are any questions or information needed please contact our office and all inquiries will be addressed.

NAME (PLEASE PRINT) <u>Neil D. Sharp</u>	TITLE <u>Geologist</u>
SIGNATURE <u>Neil D. Sharp</u>	DATE <u>05/23/06</u>

(This space for State use only)

APPROVED 12/14/2006

(5/2000) Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
MAY 31 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **RUNNING FOXES PETROLEUM, INC.**

3a. Address
7060 B SO. TUCSON WAY CENTENNIAL, CO. 80112

3b. Phone No. (include area code)
303-617-7242

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NE NW SEC. 27 T20S - R23E

5. Lease Serial No.
UTU 17245 **UTU 17245A**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
CISCO # 3

9. API Well No.
43019 - 30704

10. Field and Pool, or Exploratory Area
CISCO SPRINGS

11. County or Parish, State
GRAND COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

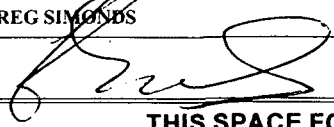
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

RUNNING FOXES PETROLEUM, INC. IS TAKING OVER OPERATIONS OF THE ABOVE CAPTIONED WELL(S).

RUNNING FOXES PETROLEUM, INC. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF.

BOND COVERAGE FOR THIS WELL WILL BE PROVIDED BY BLM BOND NO. UTB000207.

EFFECTIVE DATE: 5/15/2006

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) GREG SIMMONS		Title V.P. OPERATIONS
Signature 	Date 05/30/2006	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by ACCEPTED	Division of Resources Moab Field Office	Date 6/12/06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

**RECEIVED
JUN 19 2006**

Running Foxes Petroleum, Inc.
Well Nos. 1, 3
Section 27, T20S, R23E
Lease UTU17245A
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Running Foxes Petroleum, Inc. is considered to be the operator of the above wells effective May 15, 2006, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000207 (Principal – Running Foxes Petroleum, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Change of Operator

2. NAME OF OPERATOR:
Falcon Energy LLC

3. ADDRESS OF OPERATOR:
1383 Bridal Path Court CITY Fruita STATE CO ZIP 81521

PHONE NUMBER:
(970) 234-8095

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/15/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This is to inform the State of Utah that there will be a change of operator from Falcon Energy LLC to Running Foxes Petroleum, Inc. for the attached well list. The BLM issued bond number is UTB-000207 and the bond was accepted on May 15, 2006. All wells and leases are on Federal Land and all operations have been deemed as satisfactory at this point. If there are any questions or information needed please contact our office and all inquiries will be addressed.

NAME (PLEASE PRINT)

Wayne Stant

TITLE

Manager

SIGNATURE

Wayne O Stant

DATE

11-14-06

(This space for State use only)

APPROVED 12/14/2006

Earlene Russell

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

DEC 07 2006

DIV. OF OIL, GAS & MINING

FALCON ENERGY LLC (N6710) TO RUNNING FOXES PETROLEUM, INC (N2195)

well_name	sec	twp	rng	api	entity	lease	well	stat	qtr_qtr	l_num	op no
CHASE GROSSMAN 1	31	190S	240E	4301915014	8174	Federal	GW	S	SENE	UTU-012362B	N6710
SWANSON FEDERAL UTI 31-72	31	200S	240E	4301915771	9653	Federal	GW	S	NENE	UTU-011879A	N6710
FEDERAL 30-88X	30	200S	240E	4301930006	9659	Federal	GW	S	SESE	UTU-027403	N6710
FEDERAL 1-355	09	200S	230E	4301930115	240	Federal	OW	P	SENE	UTU-6355B	N6710
FEDERAL 3-355	09	200S	230E	4301930123	10947	Federal	GW	S	NENE	UTU-6355B	N6710
THOMAS FED 8	13	200S	230E	4301930148	565	Federal	GW	S	NESE	UTU-7623	N6710
ROBERT S WEST WK 1	01	210S	230E	4301930266	566	Federal	OW	P	SWSW	UTU-17309	N6710
WK 3	01	210S	230E	4301930267	566	Federal	OW	S	SWNW	UTU-17309	N6710
WK 2	01	210S	230E	4301930270	566	Federal	GW	S	SWSE	UTU-17309	N6710
W-KOLMAN FED 1-14	01	210S	230E	4301930299	566	Federal	OW	S	SWNE	UTU-17309	N6710
JACOBS 1	13	200S	230E	4301930378	567	Federal	GW	P	SWSW	UTU-7945	N6710
CISCO 3	27	200S	230E	4301930404	4500	Federal	GW	S	NENW	UTU-17245A	N6710
WK 1-13	01	210S	230E	4301930420	566	Federal	OW	S	SESW	UTU-17309	N6710
FED CISCO 1	27	200S	230E	4301930456	4500	Federal	GW	S	SENE	UTU-17245A	N6710
FEDERAL LANSDALE 3	29	200S	240E	4301930458	9185	Federal	OW	P	SWNE	UTU-7218	N6710
CISCO FEDERAL 1	10	210S	230E	4301930475	8171	Federal	GW	P	SWSE	UTU-30956A	N6710
JACOBS FED 1-25	25	200S	230E	4301930486	568	Federal	OW	P	SENW	UTU-7623	N6710
FEDERAL 24-1	24	200S	230E	4301930510	569	Federal	GW	S	SESW	UTU-7623	N6710
PETRO FED 15-3	15	210S	230E	4301930523	8212	Federal	GW	S	SENE	UTU-75141	N6710
PETRO 15-5-80A	15	210S	230E	4301930611	2241	Federal	GW	P	NWNE	UTU-75141	N6710
CP 1-4	01	210S	230E	4301930671	566	Federal	OW	P	SESW	UTU-17309	N6710
CP 1-5	01	210S	230E	4301930674	566	Federal	GW	PA	SESW	UTU-17309	N6710
FEDERAL 2-037	03	200S	230E	4301930864	250	Federal	OW	P	SESW	UTU-19037	N6710
KATHY 1	24	200S	230E	4301930906	8183	Federal	GW	S	NWSE	UTU-15049	N6710
HOPE 2	24	200S	230E	4301930907	640	Federal	OW	S	NWNE	UTU-17610	N6710
NICOL 1	24	200S	230E	4301930908	8184	Federal	GW	S	SWSE	UTU-75894	N6710
HOPE 4	24	200S	230E	4301930909	11170	Federal	GW	S	NENE	UTU-17610	N6710
FEDERAL 3-037	03	200S	230E	4301930992	13039	Federal	OW	S	SESW	UTU-19037	N6710
FED PIONEER 2A	13	200S	230E	4301930993	10976	Federal	GW	P	SESW	UTU-0148171B	N6710
FEDERAL 7-037	03	200S	230E	4301931015	250	Federal	OW	S	SWSE	UTU-19037	N6710
MARTHA 1	30	200S	240E	4301931024	9655	Federal	GW	S	NWNW	UTU-027403	N6710
CISCO SS 15-8	15	200S	230E	4301931052	2285	Federal	OW	S	NWSE	UTU-64270	N6710
CISCO SPRINGS B 1	15	200S	230E	4301931065	6683	Federal	OW	S	NESE	UTU-62845	N6710
CISCO SPRINGS A 1	09	200S	230E	4301931076	6682	Federal	GW	S	NWNE	UTU-62845	N6710
CISCO SPRINGS B 2	15	200S	230E	4301931115	6684	Federal	GW	S	NESE	UTU-62845	N6710
MUSTANG 3-1	03	200S	230E	4301931128	9860	Federal	GW	S	SWSW	UTU-6791	N6710
CISCO SPRINGS 24-3	24	200S	230E	4301931179	571	Federal	GW	PA	NESW	UTU-7623	N6710
THOMAS 2A	13	200S	230E	4301931182	572	Federal	GW	S	SWSE	UTU-7623	N6710
MARTHA 4	30	200S	240E	4301931212	9655	Federal	GW	P	SWNW	UTU-027403	N6710
M P D 9-2	09	210S	230E	4301931216	9801	Federal	GW	S	NESE	UTU-30956	N6710
LEN 13-3	13	200S	230E	4301931217	572	Federal	GW	S	SESE	UTU-7623	N6710
LEN 24-4	24	200S	230E	4301931223	573	Federal	GW	S	NWSW	UTU-7623	N6710
ROBIN G NO 24-1	24	200S	230E	4301931255	10837	Federal	GW	P	SENW	UTU-58207	N6710
ROBIN G 24-4	24	200S	230E	4301931261	10963	Federal	GW	S	SENW	UTU-58207	N6710
FEDERAL 1-355A	09	200S	230E	4301931265	10941	Federal	GW	P	SENE	UTU-6355B	N6710
MPD 10-2C	10	210S	230E	4301931276	9801	Federal	OW	P	NWSW	UTU-30956	N6710
MPD 15-2	15	210S	230E	4301931277	11003	Federal	GW	S	SENW	UTU-0148172	N6710
MPD 9-2B	09	210S	230E	4301931281	9801	Federal	GW	S	NWSE	UTU-30956	N6710
M6-130	24	200S	230E	4301931346	12343	Federal	OW	P	SENW	UTU-58207	N6710
POWELSON 1	24	200S	230E	4301931374	12893	Federal	OW	PA	SESE	UTU-75984	N6710
STOUT 2	24	200S	230E	4301931375	12894	Federal	OW	S	NESE	UTU-75984	N6710
ROBERTS 1	24	200S	230E	4301931376	12895	Federal	GW	P	SESE	UTU-75894	N6710

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

5/15/2006

FROM: (Old Operator):

N6710-Falcon Energy, LLC
1137 19 Rd
Fruita, CO 81521-9678

Phone: 1 (970) 858-8252

TO: (New Operator):

N2195-Running Foxes Petroleum, Inc.
7060 B S. Tucson
Centennial, CO 80112

Phone: 1 (720) 377-0923

CA No.

Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/7/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/31/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/6/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 6097088-0143
- 6a. (R649-9-2) Waste Management Plan has been received on: requested 12/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on:
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 6/19/2006 BIA
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 12/14/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/14/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000207
2. Indian well(s) covered by Bond Number: n/a
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
 - a. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

Two wells remain in dispute regarding leases and were not moved - 4301930713 TXO Springs 9-1 and 4301931284 FZ 22-3

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE- Other instructions on reverse side.**1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator **Running Foxes Petroleum**3a. Address
7060B South Tucson Way Centennial, CO 801123b. Phone No. (include area code)
720-889-05104. Location of Well (Footage, Sec., T., R., M., or Survey Description)
S27 T20S R23E NE NW 821' fml & 2136' fwl

5. Lease Serial No.

UTU 17245A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Cisco 3

9. API Well No.

430-19-304-04-00-00

10. Field and Pool, or Exploratory Area

Greater Cisco

11. County or Parish, State

Grand County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This sundry notice is to inform the BLM that Running Foxes Petroleum intends to plug & abandon the aforementioned well. Running Foxes Petroleum intends to fill both the production casing & surface casing with cement from PBTD to the surface. Surface casing (7 5/8", 24#, H40) was set at 128' GL & production casing (4 1/2", 9.5#, K55) was run to 2120' GL. Upon completion of cementing Running Foxes Petroleum intends to dig around the casing and cut off the first three feet of surface & production casing from ground level. Afterward a belowground marker, consisting of a metal plate, will be welded on to the remaining casing with all pertinent well information placed onto the plate. As well, a weep hole will be left on the plate. Once the plate has been welded on to the pipe, it will be buried and the well pad will be recontoured and seeded to blend in with the natural surroundings. If the BLM deems any other action necessary please inform Running Foxes Petroleum upon approval of this plugging and abandoning.

Attached: Well Schematic

CC: UT DOGM

COPY SENT TO OPERATOR

Date: 6/22/2010Initials: KS14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**Neil D. Sharp**Title **Geologist**

Signature

Date

06/03/2010**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title **Pet. Eng.**Date **6/15/10**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **DOGM**Federal Approval Of This
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED**JUN 07 2010****DIV. OF OIL, GAS & MINING**

Lease #: UTU 17245A
Entity #: 4500

Cisco 3
NE NW
Sec 27 T20S R23E
Elevation: 4870.5' GL
43-019-30404

***All tubing & rods pulled;
Well to be P&A'd**

Spud: April 26, 1978
Complete: May 13, 1978

128' of 7 5/8" (24#, H40); cemented
in w/45 sacks

***Top of Cement at 1570' GL**

2120' of 4 1/2" (9.5#, K55); cemented in
w/75 sacks RFC Cement

■ Perforations: (Kd1) 1859'-1862' GL (4 spf);
Stimulated w/7 bbl of 15% HCL, 12 bbl of
mud acid & 85 bbl diesel

■ Perforations: (Kd2) 1872'-1877' GL (4 spf);
Stimulated w/7 bbl of 15% HCL, 12 bbl of
mud acid & 85 bbl diesel

Zone: K Dakota
IP: 500-600 mcf (estimated)
Total Oil: 0 bbl
Total Gas: 635 mcf
Total Water: 0 bbl
GOR:
API/Gravity: 35

TD: 2501' GL
PBTD: 2120' GL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☐ ☒ Gas Well ☐ Other2. Name of Operator
Running Foxes Petroleum3a. Address
7060B South Tucson Way Centennial, CO 801123b. Phone No. (include area code)
720-889-0510

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

S27 T20S R23E NE NW 821' fml & 2136' fwl

5. Lease Serial No.

UTU 17245A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Cisco 3

9. API Well No.

430-19-304-04-00-00

10. Field and Pool, or Exploratory Area

Greater Cisco

11. County or Parish, State

Grand County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This sundry notice is an amendment to a previous P&A sundry sent to the BLM dated 06/03/2010. Running Foxes Petroleum requests that the previously approved procedure from the aforementioned sundry be disregarded and consider the following procedure as Running Foxes Petroleum's finalized plan for plugging this well.

Running Foxes Petroleum intends to set a CIBP at 1809' GL. Afterwards a 35 foot column of cement will be set on top of the CIBP. A second CIBP or wiper plug will then be set at 188' GL. (Water will be placed in between the two plugs.) The production casing will then be perforated at 178'-180' GL in order to access the backside of the production casing. Cement will then be pumped into the production annulus via a coiled tubing rig or pulling unit until cement is circulated to surface and holds. Upon completion of cementing Running Foxes Petroleum intends to dig around the casing and cut off the first three feet of surface & production casing from ground level. Afterward a belowground marker (consisting of a metal plate) will be welded on to the casing stub with all pertinent well information placed onto the plate (a weep hole will be left on the plate). Once the plate has been welded on to the casing stub, it will be buried and the well pad will be prepared for reclamation. If the BLM deems any other action necessary please inform Running Foxes Petroleum upon approval of this plugging and abandoning.

Attached: Well Schematic

CC: UT DOGM

COPY SENT TO OPERATOR

Date: 8-25-2010

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Neil D. Sharp

Title Geologist

Initials: KS

Signature

Date

07/21/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

* Approved by D. St. D. D.
* Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title Pet. Eng.

Date 8/16/10

Office

Federal Approval Of This
Action Is Necessary

RECEIVED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or representation to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

* A 100' CMT plug should be placed on CIBP @ 1809'

JUL 26 2010

DIV. OF OIL, GAS & MINING

Lease #: UTU 17245A
Entity #: 4500

Cisco 3
NE NW
Sec 27 T20S R23E
Elevation: 4870.5' GL
43-019-30404

***All tubing & rods pulled;
Well to be P&A'd**

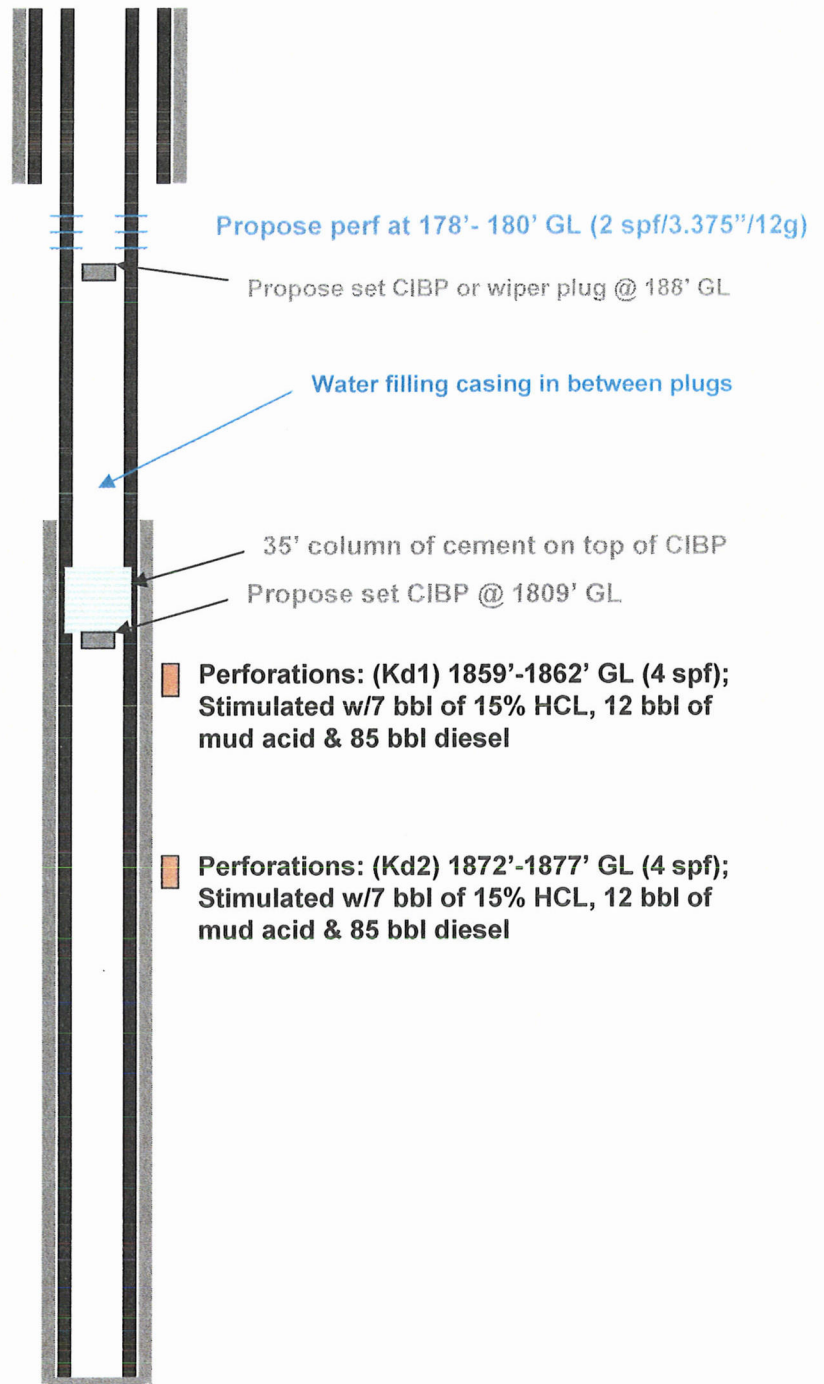
Spud: April 26, 1978
Complete: May 13, 1978

Surface: 128' of 7 5/8" (24#, H40);
cemented in w/45 sacks

Production: 2120' of 4 1/2" (9.5#, K55);
cemented in w/75 sacks RFC Cement

***Top of Cement at 1570' GL**

Zone: K Dakota
IP: 500-600 mcfd (estimated)
Total Oil: 0 bbl
Total Gas: 635 mcf
Total Water: 0 bbl
GOR:
API/Gravity: 35



TD: 2501' GL
PBTD: 2120' GL

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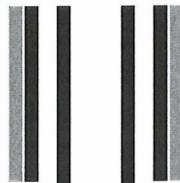
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GOR:
API/Gravity: 35



Propose perf at 178' - 180' GL (2 spf/3.375"/12g)

Propose set CIBP or wiper plug @ 188' GL

Water filling casing in between plugs

35' column of cement on top of CIBP

Propose set CIBP @ 1809' GL

Perforations: (Kd1) 1859'-1862' GL (4 spf);
Stimulated w/7 bbl of 15% HCL, 12 bbl of
mud acid & 85 bbl diesel

Perforations: (Kd2) 1872'-1877' GL (4 spf);
Stimulated w/7 bbl of 15% HCL, 12 bbl of
mud acid & 85 bbl diesel

TD: 2501' GL
PBTD: 2120' GL